Volume # R0496

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INDEX DIAGRAM.

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BOOK A-496

Department Of The lot

Public Survey Gaza Salt Lake City, Utch

FIELD NOTES

AND	MEANDERS	OF T.28 S	.,R.20 B.		
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	•				
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Of the	Salt Lak	•	, /1	feridian,	
In the State of		Utah			
	EXEC	UTED B	Y		
Carl S. S		· 	astral Eng:	ineer	
Chas. F.	Moore and	and i Robert (C. Yundt		
In the capacity of U.S. Surve	**	er instruction	ons dated 💃		
i ssue d by the United State					•

Office, March 24, 1926 , and assignment instructions dated April 1,1996, and supplemental assignment instructions dated July 19,1926,

May 10, 1927, and August 10,1927. Survey commenced October 23, 1926 pp

> November 9, 1927 Survey completed

INDEX DIAGRAM.

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Meanders page 129 to 140

DATE DIAGRAM

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All lines dated and colored with black ink were surveyed by Chas. F. Moore, U.S. surveyor.

All lines dated and colored with red ink were surveyed by Robert C. Yundt, U. S. surveyor.

All the meander lines of the Colorado River in T.28 S.,
R.20 B. were run by Carl S. Swanholm, U.S. cadastral
engineer, during the period from September 2, 1927 to
November 9,1927 inclusive.

TEST OF INSTRUMENTS

Survey commenced October 23, 1926 and executed with Buff and Buff transits Nos. 9220, 9797, and 9983, used by Chas.F. Moore, and Robert C. Yundt, U.S. surveyors and Carl S. Swanholm, U.S. cadastral engineer, respectively. All the instruments are equipt with full vertical circles and Smith solar attachment; unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

The instruments were approved for use in this survey

by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests as stated in
assignment instructions dated April 1,1926, and

sulplemental assignment instructions dated July 19,
1926, May 10,1927, and August 10,1927.

We examine the adjustments of the instruments and correct all errors, then, to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations made on Polaris, we proceed as follows:

October 23,1926, in camp near the cor.of Tps. 28 and 29 S., Rs. 20 and 21 E., in latitude 38°19'N., and longitude 109°40'W., at 5h. 28m. a.m. l.m.t., I observe lolaris at western elongation with transit No.9220, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground about 12 chs. north.

Azimuth of Polaris at western elongation = 1° 22' 17" W.

I lay off the azimuth of Polaris, 1° 23' 15" E., and mark the meridian thus determined, by a tack in a peg driven firmly in the ground, 12 chs. N.

. . . . T. 28 S. R. 20 E.

- October 24, 1926, at 9h.a.m. apparent time, we set off 38°19' on the latitude arcs, 11° 37'S., on the decl. arcs, and determine meridians with the solars of transits Nos. 9220 and 9797 which we find to agree with the true meridian.
 - At apparent noon, with the latitude arcs unchanged, we observe the sun on the meridian; the resulting reading of the decl. arc of each instrument is 11°40'S., which agrees with the computed declination of the sun. At 3h.p.m. apparent time, with the latitude arcs un-
 - At 3h.p.m. apparent time, with the latitude arcs unchanged, we set off 11°42'S., on the decl. arcs, and determine meridians with the solars which we find to agree with the true meridian.
 - Field work was suspended in this township of November 6, 1926 and resumed again on July 1, 1927; the same instrumental equipment being used as in 1926, a test of which follows:
 - At camp near the cor. of secs. 25,26,35, and 36, T.28 S., R.20 E., in latitude 38°20'N., and longitude 109°41'W. at lh.05m.a.m.l.m.t., I observe Polaris at eastern elongation with transit No.9220, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, about 10 chs. north.
 - Azimuth of Polaris at eastern elongation = 1° 23° 0'. ...

 I lay off the azimuth of Polaris 1° 232' to the west, and mark the meridian thus determined, by a tack in a peg driven firmly in the ground, 10 chs. north.
 - July 3, 1927: At 9h. a.m. apparent time, we set off 38° 20° on the latitude arcs, 23°01°N. on the decl. arcs, and determine meridians with the solars of transits Nos.9220 and 9797 which we find to agree with the true meridian.

111 N-106

- At apparent noon, with the latitude arcs unchanged,
 we observe the sun on the meridian, the resulting
 reading of the declination arcs is 23°00'.5 M., which
 agrees with the computed declination of the sun.
- At 3h. p.m. apparent time, with the latitude arcs unchanged, we set off 23°00'N., on the decl. arcs, and determine meridians with the solars which we find to agree with the true meridian.
- September 11, 1927; near the completion of the survey of T.28 S., R.20 E., we test the solar apparatus of transits Nos. 9220 and 9797 by comparing their indications with the true meridian established by Folaris observation July 1, 1927, heretofore described.
- At 9h. a.m. apparent time, we set off 38°20' on the lat.

 arcs, 4° 47.5' N. on the decl. arcs, and determine

 meridians with the solars which we find to agree with

 the true meridian.
- At apparent noon, with the lat. arcs. unchanged, we observe the sun on the meridian; the resulting reading of the decl. arc. of each instrument is 4° 44 %., which agrees with the computed declination of the sun.
- At 3h. p.m. apparent time, with the lat. arcs unchanged, we set off, 4°42°N., on the decl. arcs, and determine meridians with the solars which we find to agree with the true meridian.
- As all the solar observations during the usual hours of solar work come within 1' of the true meridian, we conclude that the adjustments of the instruments are satisfactory.
- The instruments were also kept in good adjustment during the progress of the survey. Observations were made on Polaris at points along the south boundary of the township and transit lines deflected from these true meridians and carried into the subdivision of the

OS.A. STOREST, RYROLLIUS INT

Santa Carlo Santa Carlo You King Charles and the

township. Comparison of the solar meridians with

... bthese limes projected from the true meridians were

made frequently during the subdivision of the

The meanders of the Colorado River in T.28 S.,R.20 E.

were run by Carl S. Swanholm, U. S. cadastral engineer
in conjunction with meanders in T.27 S.,R.20 E.

Azimuth determinations were accomplished with the
selar attachment and the bearing of the lines thus
determined were checked by meridians determined by
direct observations on the sun, or observations
made on Polaris on line in the field during working
hours on each clear day. For preliminary and final
test of transit No.9983 which was used in the survey
of the meander lines see survey of T.27 S.,R.20 E.,
book "C" this group.

MEASUREMENTS

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes 5 and 8 chains in length compared with Lufkin standard steel tapes 1 chain long and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

week of Ergon : Front care of each of

pro (11), parent of 20 vil 10 2 vill

20 10 . 10 0 to the second of . 100

WEST BOUNDARY OF T. WE TS. , R. 20 E.

Chains

WEST BOUNDARY OF T.28 S.,R.20 E.

11.0

From the cor. of Tps. 28 and 29 S., Rs. 19 and 20 E.,
which is an iron post, 2 ins. in dia., firmly set
in a mound of stone, and marked and witnessed as
described in the field notes of the survey of T.29
S., R.20 E., book "A" this group.

North, bet. secs. 31 and 36.

The line north descends the breaks of the Colorado River Canyon and high vertical sandstone ledges over which I cannot chain; to determine distance ahead on line I triangulate as follows:

Designate a point 37 lks.

S. of the Tp. cor.

point "A" and set flag

"B" at a point on line

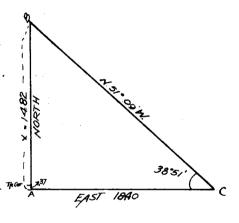
north near the right

bank of the Colorado

River; base line "AC"

bears East, 18.40 chs.

distant, and the line "CB" bears N.51°09'W.



The angle subtended at "C" = 38°51'. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance Subtract	line "AR" by triangulation	
Distance	from Tp. cor. to point "B"	= 14.45
DIS tance	by return measurement	<u>5.45</u> 9.00

- 9.00 Base of vertical sandstone ledges approximately 400 ft. high, bears N.15 W. and S.30 E.; continue descent.
- 14.02 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the meander cor. of secs. 31

131.86 chs.

and So. with brass cap marked

(95 page

india of the contraction of 836 S31 R198 R208

1926 /

Mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs.

ានបរដើរប្រសាស**់ស្នាន់ «ភូមា» (១៩៤) ស**្រុស ស្រុស
and to BOTE! The Colorado River in T.28 S., R.20 E. is generally confined to a definite channel the banks of which are principally of alluvial formation. These banks, however, are subject to change, due to seasonal high water or a sudden rise in the water level of the river caused by floods; therefore, unless otherwise stated in order to perpetuate the meander corners on both banks of the river in the township on safe ground, witness corners are established.

> The line north from this point is in the Colorado River for approximately 1 mile distance; therefore, I

triangulate ahead on line as follows: 0

Set flag "A" on line north, also a flag "C" on the east side of the river. Return to a point 2.80 chs. south of the cor. of Tps.28 and 29 S., Rs.19 and 20 E., which I designate "B". The line "BC" bears N:6°37'E. It is impossible to measure base line "AC" by chaining as same crosses river, therefore, I continue north from "A", 17.111 chs. to point "D", from which point "C"

bears 8.39°52'45" E. All bearings

taken by direct reading of the solar and angles checked by

deflection. Distance of base

OCA:

	. I VEST, BOUNDARY: OF 12.28 St., R. 35 E.
Chains	line "AC" by triangulation = 15.21 chs.
	Distance of line "AB" by triangulation = 131.88 shs.
	Distance from Tp. cor. to point "A" = 129.08 " Distance by return measurement = 22.40 " 106.68 "
	Subtract 80.00 chs. (theoretical distance of line bet.secs.31 and 36)
•	Note: The t sec. cor. bet. secs. 31 and 36 and the cor.
	of secs. 25,30,31, and 36 falls in the Colorado River
26.68	On line bet. secs. 25 and 30 and distance north of the
	theoretical position for the cor. of secs. 25,30,31,
	and 36.
	Intersect mean high water mark on the right bank of the
	Colorado River and true point for the meander cor. of
	secs. 25 and 30.
27.23	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 25 and 30, with brass cap marked
	T28S R19E
;	WMC 1926
-	Deposit a limestone, 10x6x3 ins., marked with a cross (X)
	on one face at base of monument.
	Thence over rolling limestone bench through short under-
	growth.
40.00	Set an iron post, & ft. long, 1 in. in dia., 10 ins. in
	the ground on solid rock and 20 ins. in a mound of
	stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S25 S30

Deposit a limestone, 7x5x3 ins., marked with a cross (X) on one face at base of monument.

Cor. stands on a low limestone terrace projecting Carlot of the Control of the State of the St

. WEST BOUNDARY OF T.28 S., R.20 E.

ATTENT ITS

80.00

eastward to the Colorado River.

49.06 Point of triangulation on low spur, projecting E.;

Continue North, bet. secs. 25 and 30.

in the ground over a cross (X) cut in bedrock and 18 ins. in a mound of stone for cor. of secs. 19,24, 25 and 30, with brass cap marked

from which

A solid sandstone ledge, marked S25 X BO, bears S.65°45'W., 287 lks. distant.

Land, gently rolling bench or river bottom, and rough sandstone benches broken by ledges.

Soil, shallow sand and rocky of sandstone and limestone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, dense short willow and skunk brush along river bottom.

Note: The above land rating qualifies for both the lines bet. secs. 31 and 36 and the line bet. secs. 25 and 30.

North, bet. secs. 19 and 24.

Over river bottom through dense willow undergrowth.

1.41 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 19 and 24 on the right bank of the Colorado River, with brass cap marked

Deposit a limestone, 7x5x4 ins. marked with a cross (X) on one face at base of monument.

WEST BOUNDARY OF TARE B. . R. 20 E.

	N S S A P P	'!
Chains		
1.58	Intersect mean high water mark on the right bank of the	
	Colorado River and true point for the measter core	20
,	secs. 19 and 24.	
1.85	To determine distance across the Colorado River, I	
	triangulate as follows:	
	Set flag "A" on line on N.side	
` `	of river and designate	
	this point "B". Measure	
	base line "BC", N.35°48'W.,	
	9.34 chs. distant. The	
	line "CA" bears N.37°41°E.,	
	and the angle subtended at	
	"C" = 106°31'. All bearings taken by direct reading	K
1	of the solar and angle determined by deflection.	
	Distance on line Distance line "AB" by triangulation Distance on line to point "A" Distance by return measurement = 1.85 chs. = 14.65 " = 16.50 " = 16.40 "	
!		

16.40 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor.

of secs. 19 and 24.

16.50 Point of triangulation.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 19 and 24, with brass cap marked

T	288
R192	R2OB
324	319
W	C
7:	20

Deposit a sandstone, 10x4x3 ins., marked with a cross (X) on one face at base of monument.

Thence over rough bench land broken by ledges through short undergrowth.

31.85 Begin descent over rough, broken ledges.

On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

WEST BOUNDARY OF T. 28 S. R. 20 B.

in a large mound of stone for a sec. cor., with brass

Linux of the sec symbol of stone brack specific sec.

cap marked

.buse of alleggrabia becatters of participates.

.th Od , we have Alassa of , was \$24 | Sig

• Property of the second o

1926 · ·

from which

39....

80.00

A sandstone ledge, marked & X BO, bears S.67°W., 150 lks. distant.

Cor. stands in rocky draw, 110 ft. below the 31.85 chs. point; ascend over ledges.

53.00 Spur, 180 ft. above & sec. cor., projects NW.; descend

66.15 Wash, 30 lks. wide, 2 ft. deep, drains W.; ascend.

73.50 Top of ascent, 100 ft. above wash, bears E. and W.; gradually descend.

76.30 Wash, 20 lks. wide, 1 ft. deep, drains W.

On N. slope of a small box canyon.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 13,18,19, and 24, with brass cap marked

T285

R19E R20E S13 S18 S24 S19 1926

Impracticable to build accessories at cor.

Land, rough, rocky benches broken by ledges; general W. exposure and drainage.

Soil, shallow sand and rocky; 3rd. and 4th. rates. No timber.

Undergrowth, dense short willows on river bottom and shadscale on benches.

Oreign

North, bet. secs. 13 and 18.

Over rough bench land broken by ledges and cut by small box canyons, through scattered undergrowth. Descend.

- 4.50 Wash, 30 lks. wide, 1 ft. deep, in small camyon, 50 ft. below sec. cor., drains SW.; ascend.
- 18.20 Rocky spur, 160 ft. above canyon, projects W.; thence over broken ground.
- 3.10 On point of spur, projects NW.

 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

 in a large mound of stone over a cross (X) cut in

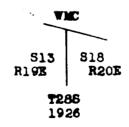
 surface rock for t sec. cor., with brass cap marked

from which

A sandstone ledge, marked & X BO, bears N.87°30'W.

Descend abruptly 180 ft. to the Colorado River.

the ground on solid rock for witness cor. to the meander cor. of secs. 13 and 18 on the left bank of the Colorado River, with brass cap marked



from which

A sandstone ledge, marked MC S13 X BO, bears S.21°28'W., 362 lks. distant.

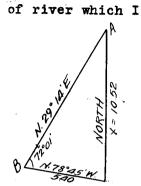
4 .57 Intersed the mean high water mark on the left bank of the Colorado River; also true point for the meander cor.
of secs. 13 and 18.

WEST BOUNDARY OF T. 28 S. B. 20 E.

Chains

To determine distance across river, I make the following triangulation:

Set flag on line on right bank of river which I designate "A"; then from point for meander cor. on left bank of river measure base line N.78°45'W., 5.40 chs. distant to point "B". The line "BA" bears N.290



14'E., and the angle subtended at "B" is 72°01'. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 10.52 chs.

59.09

Mean highwater mark on the right bank of the Colorado River and point for the meander cor. of secs. 13 and 18.

59.45

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 13 and 18 on the right bank of the Colorado River, with brass cap marked

· T2	88							
R19E	R20E							
_S13	S18							
WMC 1926								

from which

A sandstone ledge, marked Sl3 MC x BO, bears S.58°45'W., 3.70 chs.distant.

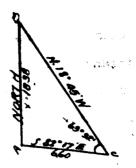
The line north passes over high ledges up which I cannot chain; therefore, I triangulate as follows:

Return to a point at 48.88 chs. on line bet. secs. 13 and 18 which I designate, "A" and set flag "B" ahead on line on top of ledge; then measure base line "AC", S.82°17°E., 6,60 chs. distant. The line "CB" bears. N.18°45 W. and the angle subtended at "C" is 63°32'. All bearings taken by direct reading of the solar

PROT DOUBLANT OF T. 20 S. R. 20 E.

chains

and angles checked by deflection.



Distance on line to point "A" Distance by triangulation

= 48.88 chs. = 18.38 chs.

intem

er.26 To point of triangulation on top of high ledge, 75 ft.

above Colorado River, bears EW. and SE.

Thence over rough, broken beach land.

on H. side of bottom of box canyon.

Jet an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for cor. of secs. 7,12,13, and 18, with brass cap marked

T288		
R19E	R20E	
512	87	
813	S18	
1926		

from which

A sandstone outcropping, marked S13XBO, bears S.14*07'W., 188 lks. distant.

Land, rough, broken benches.

Soil, shallow sand and rocky of sandstone and limestone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, shadecale, yellow top and mountain rush.

North, bet. sees. 7 and 12.

Ascend over rough bench land broken by sundstone ledges through short undergrowth.

17.50 Rocky spur and rim of campon, 280 ft. above sec. cor., projects 8.40 %; descept.

23.30 Box canyon, 1.50 che. wide, 75 ft. doup, drains 5.40 w.;

ascend.

32.80

Spur, 100 ft. above canyon, projects W.; gradually descend.

40.00

::

Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the ground on solid rock and 26 ins. in a mound of stone for 2 sec. cor., with brass cap marked

Deposit a sandstone, 10x4x2 ins., marked with a cross

(X) on one face at base of monument.

Cor. stands on left rim of a box canyon, bears E. and W.

To determine distance across canyon, I triangulate as follows:

Set point "A" on line north
and erect flag "B" at
this point; then, from "A"
measure base line "AC",
east, 7.959 chs. The line
"CB" bears S.17°03'W. All
bearings takeh by direct
reading of the solar and
angles checked by deflection.

7.959 7.959

Distance on line Distance by triangulation

50.00

The approximate bottom of box canyon, 300 ft. deep, drains W.

65.95

To point of triangulation on rim of bench, bears E. and W.; thence over bench.

80.00

Set an iron post, 3 ft. long, 2 ins. in dia., 4 ins. in the ground over a cross (X) cut in bedrock, and 26 ins. in a large mound of stone for cor. of secs. 1, 6,7, and 12, with brass cap marked

ser an iron post, this dong, I in in dias, a infa. in

WEST BOUNDARY OF THES S. R. 20 E.

Chains	Chaire .		
	R19E R20E		
	<u>S1</u> <u>S6</u>		
	S12 S7		
•	Impracticable to build other accessories at cor. Cor. stands on a flat bench.		
	Land, rough, rocky bench land broken by sandstone ledges		
	and cut by box canyons; general W. drainage.		
	Soil, shallow sand and rocky of sandstone formation;		
	3rd. and 4th. rates.		
	No timber.		
<u> </u>	Undergrowth, shadscale, mountain rush and yellow top.		
. 4			
	North, bet. secs. 1 and 6.		
	Over broken bench land through short undergrowth.		
5.00	Base of sandstone ledges over which I am unable to chain; therefore, I return to a point at 65.95 chs. on line bet. secs. 7 and 12 in order to obtain a suitable base line and make the following triangulation: Set flag "A" on line to the north, then measure base line East,		
3			
	7.959 chs. From E. end of base		
	flag "A" bears N.17°46'W.All		
	bearings taken by direct read		
	ing of the solar and angles		
	checked by deflection. EAST 7.959		
•	Distance by, triangulation = 24.84 chs.		
	Subtract 14.05		
+	Distance on line to "A"		
10.79	To point of triangulation on point of spur, 100 ft. above		
	sec. cor.; thence gradually descend along broken W.		
	'slope.		
37:00	Trail, bears NE. and SW., also, foot of slope, bears		
	ME. and SW.; thence over rolling bench land.		
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in		

WEST BOURDARY OF T. 28 S. R. 20 E.

Chains

the ground over a cross (X) cut in surface rock and 26 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

s1 | s6

1926

Impracticable to build accessories at cor.

60.00 Foot of spur and leave bench, bears NE. and SW.; ascend.
67.40 Spur, 60 ft. above t sec. cor., projects N.30°E.; descend

NW. slope.

75.00 Foot of slope, 100 ft. below spur, bears NE. and SW.; thence over rolling bench.

80.00 On gentle N. slope.

Set an iron post, 3 ft. long, 2 ins. in dia., 14 ins. in the ground on solid rock and 20 ins. in a large mound of stone for cor. of Tps. 27 and 28 S., Rs. 19 and 20 E., with brass cap marked

T27S R19E | R20E S36 | S31 S1 | S6 T28S 1926

Deposit a limestone, 7x5x4 ins., marked with a cross (X) on one face at base of monument.

Impracticable to build accessories to cor.

Land, rolling and rough, rocky bench broken by ledges; general W. exposure.

Soil, shallow sand and rocky of sandstone and limestone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, short scattered growth of shadscale, yellow top and bunch grass.

Note: No 3 inch iron post was available for the township cor.

Chains

EAST BOUNDARY OF T.28 S.,R.20 E.

From the cor. of Tps. 28 and 29 S.,Rs.20 and 21 E., which is an iron post, 3 ins. in dia., firmly set in the ground and marked and witnessed as described in the field notes of the survey of T.29 S.,R.20 E., book "A" this group.

North, bet. secs. 31 and 36.

Over rolling land in bottom of Lockhart Basin, through scattered short undergrowth.

- 13.10 South fork of Lockhart Wash, 30 lks. wide, 4 ft. deep, drains NW.; ascend.
- 16.55 Top of ascent and rim of small bench, bears E. and W.; thence across bench.
- 30.00 Leave bench, bears E. and W.; gradually descend.
- 39.10 North fork of Lockhart Wash, 20 lks. wide, 4 ft. deep, drains NW.; gradually ascend.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground over a cross (X) cut in bedrock and 24 ins. in a mound of stone for ½ sec. cor., with brass cap marked

\$36 | \$31 1926

Impracticable to build other accessories at cor.

- 43.30 Top of ascent and rim of small bench, bears NE. and W.; thence over bench.
- 55.95 Leave bench, bears NE. and SW.; descend NW. slope.
- 77.20 Wash, 30 lks. wide, 5 ft. deep, drains SW.; thence along W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 25,30,31 and 36, with brass cap marked

BOUNDARY OF THES. S. R. 20 E.

Hillian III.	SEART BOUNDARY OF THEE B. R. 20 E.		
Chains	T288 Last Fruit tool to mets \$200 R210 on a come,		
	623 530		
.972.0	836 S31 6 ; 4004 4676 96 W 61926 NO. 10 10 10 10 10 10 10 10 10 10 10 10 10		
	Deposit a sandstone, 4x4x4 ins., marked with a cross		
	(X) on one face at base of monument.		
• • • • • • • • • • • • • • • • • • • •	Land, rough and broken in bottom of Lockhart Basin;		
	general W. exposure and drainage.		
	Soil, shallow sand and surface rock of sandstone form-		
	ation; 4th. rate.		
	No timber.		
	Undergrowth, scattered shadscale, mountain rush and		
	yellow top.		
	North, bet. secs. 25 and 30.		
	Over rolling land sloping W. through scattered short		
ļ	undergrowth.		
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in		
	the ground on solid rock and 20 ins. in a mound of		
	stone for & sec. cor., with brass cap marked		
	. * · · · · · · · · · · · · · · · · · ·		
-	s25 s3d		
	1926		
	Deposit a sandstone, 6x5x3 ins., marked with a cross (X)		
	on one face at base of monument.		
44.35	Wash, 20 1ks. wide, 4 ft. deep, drains SW.		
53.50	Wash, 25 lks. wide, 3 ft. deep, drains SW.; gradually		
	as cend.		
80.00	On surface rock, mark a cross (X), over which		
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.		
	in a large mound of stone for cor. of secs. 19,24,25,		
	and 30, with brass cap marked		
•	T285		
The Same	R20E R21E S24 S19		

rim of match 1925. Ft. above sec. cor., bears 1926

Chara

13. 13. 14 H

Land, rough and broken in bottom of Lockhart Besin; general W. exposure and SW. drainage.

Soil, shallow sand and sandstone surface rock; 4th.rate.
No timber.

Undergrowth, mountain rush, shadscale and yellow tep.

North, bet. secs. 19 and 24.

Ascend abruptly from Lockhart Basin over rough mountains ous land broken by sandstone ledges.

6.25 Top of ledge, 100 ft. high, bears NE. and SW.; continue ascent over series of ledges.

40.00 On steep slope, 1000 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for \$\frac{1}{4}\$ sec. cor., with brass cap marked

Impracticable to build accessories at cor.

The line north ascends high ledges up which I cannot chain; to determine distance ahead on line I triangulate as follows:

Return to a point 3 lks. north of the cor. of secs.19,24,
25 and 30 and set flag "A" on line north on top of
ledges, then measure base line

west, 10.00 chs. to point "B".

The line "BA" bears N.10°23'E.

and the angle subtended at "B"

= 79°37'. All bearings taken
by direct reading of the solar

and angles checked by deflection.

Distance by triangulation

= 54.57 chs.

54.60

Point of triangulation on top of ledge 200 ft. high and rim of Hatch Point, 1650 ft. above sec. cor., bears

80.00

NE. and SW.; thence over broken mesa top through dense juniper and pinon timber and short undergrowth. Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground on solid rock and 14 ins. in a mound of stone for cor. of secs. 13,18,19, and 24, with brass cap marked

T28S R20E | R21E S13 | S18 S24 | S19 1926

from which

A juniper, 10 ins.diam., bears N.322°E., 90 lks dist., marked T 28 S R 21 E S 18 BT

A scrub juniper, 10 ins. diam., bears S.412°E., 94 lks. dist., marked BT

A pinon, 8 ins.diam., bears S.732°W., 110 lks. dist., marked T 28 S R 20 E S 24 B T

A pinon, 12 ins.diam., bears N.35 $\frac{1}{2}$ oW., 84 lks. dist., marked T 28 S R 20 E S 13 BT

Land, S. 54.60 chs. precipitous breaks of mesa; remainder of mile rolling mesa top.

Soil, shallow sand and rocky of sands tone formation; 4th. rate.

Timber, juniper and pinon on N. portion of mile.

Undergrowth, shadscale, mountain rush and yellow top on breaks of mesa; black brush, mountain rush and amole plant on mesa.

North, bet. secs. 13 and 18.

Over gently rolling mesa top through dense timber and short undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ‡ sec. cor., with brass cap marked

distropromises : We been All \$13 | \$18 Lating paral 1926 the second of the second of the second

Commence of the Contraction of

Chains

from which

A pinon, 6 ins.diam., bears S.82 W., 31 lks.

dist. marked 2 S 13 B T

A pinon, 10 ins.diam., bears East, 66 lks.

dist., marked 1 S 18 B T

49.70

55.00

80.00

Low rise on mesa, bears NW. and SE.; leave dense timber.

Gradually descend over gentle N. slope.

Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in

the ground on solid rock and 24 ins. in a mound of stone for cor. of secs. 7,12,13, and 18, with brass

cap marked

` T28S R20E | R21E 612 S7 . S13 | S18 1926

from which

A juniper, 3 ins.diam., bears N.11°45'E., 123 lks. dist., marked BT

A juniper, 3 ins.diam., bears S.39°45'E., 100 lks. dist., marked BT

A scrub juniper, 6 ins.diam., bears S.4310W., 28 lks. dist., marked BT

A scrub juniper, 6 ins.diam., bears N.820W., 71 lks. dist., marked BT

Land, rolling mesa.

Soil, shallow sand and rocky of sandstone formation; 4th. rate.

Timber, medium to dense growth of juniper and pinon.

Undergrowth, black brush, mountain rush and amole plant,

il abrolig<mark>or bi</mark>rth ne i braci esta

North, bet. secs. 7 and 12. Over gently rolling mesa top through medium growth of

Chains timber and short undergrowth. 40.00 Set an siron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for 4 sec. cor., with brass cap marked Abrico an 💢 👍 nor 📜 🔒 🗆 Deposit a sandstone, 7x6x6 ins. marked with a cross (X) at base of monument. No suitable bearing trees available. Enter dense timber, bears E. and W.; gradually descend 65.40 ME. slope. Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in 80.00 the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 1,6,7, and 12, with brass cap marked ~.T28S R20E R21E Sl ,56 S12 .: **S7** 1926 from which A juniper, 6 ins.diam., bears N.36°45'E., 27 lks. dist., marked T 28 S R 21 E S 6 B T A juniper, 3 ins.diam., bears S.504°E., 50 lks. dist., marked BT A pinon, 10 ins.diam., bears S.38°W., 27 lks. dist., marked T 28 S R 20 E S 12 B T A pinon, 8 ins. diam., bears N.78°45'W., 38 lks. dist., marked T 28 S R 20 E S 1 B T Land, gently rolling mesa. Soil, shallow sand and rocky of sandstone formation;

Timber, medium to dense growth of juniper and pinon. Undergrowth, black brush, mountain rush and amole plant.

	HAST BUILDING W. 2000
Chains	Ohad n.
	North, bet. secs. 1 and 6.
	Over rough, broken mesa top through dense timber and.
	short undergrowth.
16.50	Draw, drains NE.; gradually ascend.
30.00	Spur, 100 ft. above draw, projects NE.; gradually descend
40.00	On surface rock, mark a cross (X) over which.
	Set an iron past, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for & sec. cor., with brass
	cap marked
	S1 S6 · ·
	1926
	from which
i	A pinon, 10 ins.diam., bears N.48°45°E., 62 lks.
1	dist., marked & S 6 B T
	A pinon, lo ins.diam., bears S.89 W., 119 1ks.
	dist., marked & S 1 B T
41.40	Sandstone rim, 100 ft. high, bears NE. and NW.; descend.
62.40	Draw, drains E.; a box canyon heads in this draw about
	5 chs. E. Ascend over sandstone surface rock 150 ft.
	to township cor.
80.00	On surface rock, mark a cross (X). over which
•	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	in a large mound of stone for cor. of Tps. 27 and 28
	S., R.20 E., with brass cap marked
,	T238 R20E T28S
· .	S36. R21E

`	Teres	
	R20E	T285
	S36.	R21E
	Sl	S6
	T28S	ι

1926

from which

A pinon, 3 ins.diam., bears S.35 %., .136 lks. dist., marked BT

A pinon, 4 ins.diam., bears N.25 T., 57 lks. dist., marked BT

HOREN BOURDARY OF T. 28 S. R. 20 B.

Chains

- . 341 10 Note: No 3 Fren Post was available for the township flet., marice & S 1 E T
- . cal 63 . Lane Fought West Messites. . no day ...

Will Brance William . D. W.

- Soil, shallew sand and sandstone surface rock; 4th. . S brea . Louised , work the specific
- ·Pimber; medium to dense growth of juniper and pinon. Undergrowthm black brush, mountain rush and amole plant. Millian Committee Committee

NORTH BOUNDARY OF T.28 S., R.20 E.

Random Line.

From the cor. of Tps. 27 and 28 S., R.20 E., heretofore described.

West, along the N. bdy. of T.28 S., R.20 E. for alinement only and fall 70 lks. S. of the cor. of Tps. 27 and . 28 S., Rs. 19 and 20 E. heretofore described. This falling answers to a correction of 11.6 lks. N. or .0005 of arc counting from the cor. of Tps. 27 and 28 6.,R.20 B.

True Lines

Thence from the cor. of Tps. 27 and 28 S., R.20 E.

N.89°55'W., bet. secs. 1 and 36.

Over rough, broken top of mesa through dense timber and medium growth of short brush.

38.90 Draw, 20 lks. wide, drains NE.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground or solid rock and 20 ins. in a mound of 2.55 tone for test with brass cap marked

foliation corp. (1.) . Thosp .sp. 10 .

្រុង មិន មានប្រជាជិង សម្ពេច សម្ពេច សម្

bodianor y to

	HORSH BOHNDARY OF T. 20 8 - PAGE E.
Chains	Onei ns
	A pinon, 10; ins. diam. bears 8,5858. 101 lks.
	dist., marked & SlBT
	A pinon, 10 ins. diam. bears No.721784, 83 lks.
	dist., marked & S 36 B Total (120)
41.20	Leave dense timber, bears N. and S.
71.20	Top of rise, bears N. and S.; gradually descend.
77.20	Enter medium growth of timber, bear & SE. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
	the ground for cor. of secs. 1,2,35, and 36, with
1	brass cap marked
	T27S R20E S35 S36
	S2 S1 T28S
	1926
	from which
!	A juniper, 8 ins.diam., bears N.76°45'E., 237 lks.
	dist., marked T 27 S R 20 B S 36 BT
	A juniper, 12 ins.diam., bears S.22°B., 232 lks.
	dist., marked T 28 S R 20 E S 1 BT
	A pinon, 6 ins.diam., bears S.49°45°W., 235 lks.
	dist., marked T 28 S R 20 E S 2 B T
	A juniper, 6 ins. diam., bears N. 43 dow., 49 lks.
· Laboratoria	dist., marked BT.
	Land, rough, broken mesa
	Soil, shallow sand and sands tone rock; 4th. rate.
	Timber, scattered to dense growth of juniper and pinon.
	Undergrowth, black brush, mountain rush and amole plant.
	The state of the s
	N.89°55'W,, bet. secs. 2 and 35.
	Over rolling mesa tep through medium growth of timber
	and short brush.
40.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass

cap marked

CHONTH BOUNDARY OF TURE SUR R. 20 E.

Chains

535 598a (1980 (19) a∳oso (1

•38£

aaama

from which

A pinon, 6 ins.diam., bears S.20°45 E., 70 lks. dist., marked & S 2 BT

A juniper, 8 ins.diam., bears $N.8\frac{1}{2}$ °W., 145 lks. dist., marked $\frac{1}{4}$ S 35 BT

Thence over rough, rocky mesa top.

80.00

On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.

in a large mound of stone for cor. of secs. 2,3,34,

and 35, with brass cap marked

T27S S34	R201 -835
S3	S2
T28	3 S
192	26

from which

A juniper, 3 ins.diam., bears N.82°E., 46 lks. dist., marked BT

A pinon, 6 ins.diam., bears S.72 PE., 104 lks. dist., marked T 28 S R 20 E S 2 B T

A pinon, 8 ins. diam., bears S.19°W., 175 lks. dist.', marked T 28 S R 20 E S 3 B T

A pinon, 5 ins.diam., bears N.302°W., 104 lks. dist., marked BT

Land, rolling and broken top of mesa.

Soil, shallow sand and rocky of sandstone formation;
4th. rate.

Timber, medium growth of juniper and pinon.

Undergrowth, black brush, mountain rush and amole plant.

N.89°55'W., bet. secs. 3 and 34. .

Over relling and broken mesa through medium growth of timber and undergrowth.

HORTH BOUNDARY OF T.28 S. R. 20 E.

Chains Chains On surface rock, mark a cross (X), over which 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for + sec. cer., with brass cap marked **S34** 83 1926 from which A pinon, 6 ins.diam., bears S.7°45'W., 63 lks. dist., marked 1 S 3 B T A pinon, 6 ins.diam., bears S.63°W., 33 lks. dist., marked \$\frac{1}{4}\$ S 3 B T

No bearing tree available in sec. 34.

Top of high ledge rim and west point of Hatch Point, 45.62 bears NW. and SE.; leave timber. The line west descends high ledges over which I cannot chain; to determine the distance ahead on line I triangulate as follows: Set flag "A" ahead on line and erect flag "B" at this point. From "A" measure base line "AC" S.0.05'W., 6.794 chs. The line "CB" bears N.83°29'E. and the angle subtended at "C" is 83°24 . All bearings taken by direct reading of the solar and angles checked by deflection.

> Distance on line Distance by triangulation

= 46.52 chs. = 58.72 chs. 105.24 chs.

The line to the east passes over precipitous S. slope of spur along which it is impracticable to chain; therefore, I offset as follows:

S.0°05'W., 6.79 chs., then on offset line S.89°55'E., 25.24 chs.(return measurement), then N.0°05'E., 2.82 chs. to a point 3.97 chs. 8:0°05'W.

- NORTH BOUNDARY DIVELOND R.20 ME.

Chains

of the true cor. point for cor. of secs. 3,4,33, and 34 8t

80.00 Sec. B

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in 'a large mound of stone over a cross (X) cut in surface rock for witness cor. to the cor. of secs. 3,4,33, and 34, with brass cap marked

1278 W	R20E
<u>833</u>	S34
S4	S3
T 28 192	_

Impracticable to build accessories to cor.

Land, E. 46.52 chs. rolling and broken top of mesa; remainder of mile rough, rugged breaks, sandstone ledges and talus slopes.

Soil, shallow sand and rocky of sandstone formation; 4th. rate.

Timber, juniper and pinon on E. 46.52 chs.

Undergrowth, mountain rush, black brush, shadscale and amole plant.

N.89°55'W., bet. secs. 4 and 33.

Being unable to project a line west from the true point for the cor. of secs. 3,4,33, and 34 on account of precipitous slope of spur, I begin at the witness cor. to the cor. of secs. 3,4,33, and 34 which is 3.97 chs. S.0°05'W. of the true cor. point and run on offset line as follows:

ŗ

S.0°05'W., 2,82 chs., then on offset line

N.89°55'W., 25.24 chs., then

N.0°05'E., 6.79 chs. to true line at

Thence N.89°55 W. on true line bet. secs. 4 and 33 25.24 descending over broken bench land through short

9.

NORTH BOUNDARY OF T.28 S., R. 20 E.

	. NORTH , DOUBLEME . T. STATE . T
Chains	Constant it
	undergrowth.
40.00	On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for t sec. cor., with brass
, ,	cap marked
	1 S4
	1926
	Impracticable to build accessories to cor.
52.47	Top of ledge and rim of box canyon, bears NW. and SE.;
	on account of high impassable ledges I triangulate
	across canyon as follows: X = 21.80
	Set flag "A" on line to the
	west and erect flag "B"
	at this point. Then from
	"A" measure base line "AC"
	S.0°05'W., 5.00 chs. distant. The line "CB" bears
	N.77°10'E. and the angle subtended at "C" is 77°05'.
	All bearings taken by direct reading of the solar
	and angles checked by deflection.
	Distance by triangulation = 21.80 chs.
74.27	To point of triangulation and top of ledge and west
	rim of box canyon, bear's NW. and SE.
	Note: The bottom of the canyon which is approximately
	300 ft. and draining NW., bear's east about 14 chs.
•	distant.
-	Thence along rough N. slope.
80.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	in a large mound of stone for cor. of secs. 4,5,32,
	and 33, with brass cap marked
	T27S R20E S32 S33,
	55 54 T285 1926

Impracticable to build accessories to cor.

Land, rough, rugged mountainous bench or mesa land.

Soil, shelkow sand and surface rock of sandstone form-

. After atien; 4the rate and a property of the

Undergrowth, scattered black brush, shadscale and yellow

N.89°55'W., bet. secs. 5 and 32.

Descend NW. slope over rough, broken bench land through scattered undergrowth.

20.53

Top of ledge and east rim of the Colorado River Canyon, bears N. about 2 chs. thence W., and S. about 6 chs. thence W. The line west strikes high vertical sandstone rims over which it is impracticable to chain, therefore I triangulate as follows:

Set flag "A" on line to
the west and erect flag
"B" at this point; then,
from "A" measure base line
"AC" N.0°05'E., 8.20 chs.

distant. The line "CB" bears S.63°10'E. and the angle subtended at "C" = 63°15'. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation

= 16.27 chs.

25.00

Approximate distance to bottom of canyon, drains NW.

36.80

To point of triangulation; descend abruptly.

40.00

At foot of ledge, 60 ft. high and in east side of bottom of Colorado River Canyon, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

in a large mound of stone over a cross (X) cut in surface rock for & sec. cor., with brass cap marked

orrania (n. 1865).

Chains

Imgracticable

is **1926**, recurs, disper, dan J

Impracticable to build accessories to cor.

Thence over river bottom through dense undergrowth.

Set an iron post, 3 ft. long, 1 in. in dia., 36 ins. in the ground for witness cor. to the meanter cor. of secs.5 and 32 on the left bank of the Colorado River, with brass cap marked

1926

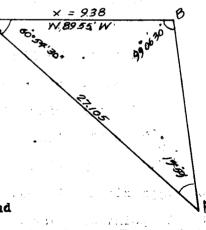
Impracticable to build accessories to cor.

Intersect mean high water mark on the left bank of the 45.53 Colorado River and true point for the meander cor. of secs. 5 and 32.

> To determine distance across river I triangulate as follows:

Set flag "C" on line near right bank of the river . I now return to the

witness cor. to the meander cor. on the left bank which I designate "B" and with the telescope directed to "C" deflect an angle of99°06'30" to the left and set flag "A" on a sand



From point "C" bar near the right bank of the river. with the telescope directed to "B" I deflect an angle 60°54'30" to "A". The base line "CA" is 27.105 chs. the mean of two chainings and the angle at "A" is 19°59'. All angles determined by repetition.

Distance on line to point "B" Distance "BC" by triangulation

45.29 chs.

Distance by return measurement = .10 chs.

54.57

6,0

of sees. 5 and 32.

54.67

Point of triangulation.

Set an iron post, 3ft. long, 1 in. in dia., 30 ins in the ground for witness cor. to the meander cor. of secs. 5 and 32 on the right bank of the Colorado River, with brass cap marked

1926

from which

A sandstone ledge, marked S5 X B0, bears S.51°W., 1.32 chs. distant.

The line west ascends high ledges and breaks of river up which I cannot chain; to determine distance ahead on line I triangulate as follows:

Return to my point at 36.80 chs. on line bet. secs. 5 and 32 which I designate "A" and set flag "B" on line to the west; then with the telescope directed to "B" deflect an angle of 87°30' to the right and B 1932 N8955'W 3730'

measure base line "AC", 8.20

chs. distant. The angle subtended at "C" is 72°58' and at "B" 19°32', all determined by repetition.

X = 23 45

Distance by triangulation \$ 23.45 chs.

60.25

To point of triangulation on top of ledge and west rim of the Colorado River Canyon, bears N.15°W. and S.15°W.; thence over rough bench land broken by ledges.

75.70 Recky spur, projects MV. about 10 chs. distant.

	NORTH BOUNDARY OF T 2811 10 2. 20 E.
Chains	Chains
80.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	in a large mound of stone for cor. of secs. 5,6,31,
; ; ;	and 32, with brass cap marked
	T275 R20E S31 S32
	\$6 85 \ 2.44 \ 2.45
•	T28S 1926
!	from which
	A sandstone ledge, marked S5 X B0, bears
	S.74.06 E., 79 lks. distant.
	Land, rough benches broken by ledges and cut by box
:	canyons; general E. and W. exposure and drainage to
1	the Colorado River.
	Soil, shallow sand and rocky of sandstone formation;
	4th. rate.
; ;	No timber.
1	Undergrowth, shadscale, yellow top, black brush, rabbit
· ·	brush and willows.
•	
:	N.89°55'W., bet. secs. 6 and 31.
	Over rough, rocky bench land broken by ledges and cut
1	by numerous small box canyons draining NE.
40.00	On surface rock, mark a cross (X), over which,
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
,	in a large mound of stone for 2 sec. cor., with brass
	cap marked
	S31
1	86 1 1926 1
<u> </u>	Impracticable to build accessories to cer.
60.75	Top of a red sandstone rim, 60 ft. high, bears N.5 %.
	and S

69.00 Edge of white sandstone rim, 50 ft. high, bears N.10 W.

and S.15°E.

Su inga tali ili

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Chains 71.35

79.34

Trail, bears N. and S.

The cor. of Tps. 27 and 28 S., Rs. 19 and 20 E. hereto fore described.

Land, rough, rocky benches broken by ledges and cut by numerous box canyons; general NK. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate. No timber.

Undergrowth, shadscale, yellow top and mountain rush.

SUBDIVISION OF T.28 S., R.20 E.

From the cor. of secs. 1,2,35, and 36 on the S. bdy. of the Tp., which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S.,R.20 E., book "A" this group.

N.0°01 W., bet. secs. 35 and 36.

Gradually descend over rolling land in bottom of Lockhart

Basin, through scattered short undergrowth.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for \(\frac{1}{4}\) sec. cor., with brass cap marked

Deposit a sandstone, 5x3x2 ins. marked with a cross (X) on one face at base of monument.

Cor. stands on gentle N. slope, 70 ft. below sec. cor.

South fork of Lockhart Wash, 20 lks. wide, 3 ft. deep, drains NW.

80.00 On gentle N. slope 70 ft. below # sec. cor.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

. Table Million Bur 3 3.2 For your

· · · · · · · · · · · · · · · · · · ·	्र श्राम्	ASTON TO DEL CONTRATA DE LA CONTRATA DEL CONTRATA DEL CONTRATA DE LA CONTRATA DEL CONTRATA DEL CONTRATA DE LA CONTRATA DEL CONTRATA DE LA CONTRATA DE LA CONTRATA DEL CONTRATA DE LA CONTRATA DE LA CONTRATA DE LA CONTR
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ver last Chains the ground for cor. of sees. brass cap marked R20E **T28**5 835 | 836 1927 Note: The regulation 2 inch iron post was not available for this cor. Impracticable to build accessories to cor. Land, gently rolling in bottom of Lockhart Basin; general N. exposure and drainage. Soil, sandy loam and sandstone rock in form of boulders 2nd. and 4th. rates. No timber. Undergrowth, mountain rush, white sage, rabbit brush and grass. S.89°59'E., on a random line bet. secs. 25 and 36. Set temp. + sec. cor. 40.00 Intersect E. bdy., of the Tp. 11 1ks. N. of the cor. of 80.04 secs. 25,30,31 and 36 heretofore described. Thence N.89°54'W., on true line bet. secs. 25 and 36. Over rolling land in bottom of Lockhart Basin through scattered undergrowth. Gradually descend W. slope. 7.60 Shallow draw, drains NW.; ascend NE. slope 20 ft. to Spur, projects NW.; descend 40 ft. over W. slope to 11.50 32.60 Draw, drains NW.; gradually ascend. 40.02 On gentle NE. slope. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for # sec. cor., with brass cap marked 1927 Deposit a sandatone, 8x5x3 ins. marked with a orosa (X)

on one face at base of monument.

No other accessories available.

. SUBBLYISTEN OF T.25 S. R. 20 E. Chains Top of a sand hill, bears NW. and SE.; descend 40 ft. 44.00 77.00 Wash, 20 lks. wide, 3 ft. deep. drains NW. 80.04 The cor. of secs. 25,26,35, and 36. Land rolling, in bottom of Lockhart Basin; general W. exposure and NW. drainage. Soil, sandy loam streaked with rock of sandstone formation; 2nd. and 4th. rates. No timber. Undergrowth, mountain rush, shadscale, yellow top and N.0001'W., bet. secs. 25 and 26. Gradually descend over rolling land sloping N. through short undergrowth. 4.60 Wash, 50 lks. wide, 4 ft. deep, drains NW. 7.10 Road, from Indian Creek to Lockhart, bears NE. and SW. Begin descent over ME. slope into Lockhart Canyon. 15.50 19.20 Road, from Indian Creek to Lockhart, bears NW. and SE. North fork of Lockhart Wash, 50 lks. wide, 4 ft. deep, 23.80 drains NW.; thence across Lockhart Canyon. 30.40 Leave canyon and begin ascent over rocky S. slope, bears NW. and be. 32.80 Low spur, 75 ft. above wash, projects W.; descend N. slope 65 ft. to 40.00 On surface rock, mark a cross (X), over which, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for & sec. cor., with brass cap marked S26 S25

Impracticable to build accessories to cor.

The line north ascends high vertical sandstone ledges

SUBDIVISION OF TAR B. 20 B.

Chad na

Chains	ar ieno
	up which I cannot chain; to determine distance ahead
	on line I triangulate as follows:
1	Set flag "A" on line to the
•	north, then, from the
	sec. cor. and with the
* .	telescope directed to "A"
	deflect an angle of 85°03'
	to the left and measure
	base line 8.05 chs. distant
	to point "B". The angles at "B" and "A"
	determined by repetition are 84°23'30" and 10°33'30"
	respectively.
	Distance by triangulation = 43.72 chs. Total distance to point "A", add 40.00 "
	Distance by return measurement = 92 * 82.80 *
	The approximate distances to items of topography from the
•	‡sec. cor. are:
47.00	Wash, 30 lks. wide, 4 ft. deep, drains N.80°W.
48.00	Foot of ledges, bears NW. and SE.; ascend abruptly.
78,00	Ledge rim, about 400 ft. high, bears E. and W.
80.00	Point for cor. of secs. 23,24,25, and 26 falls on in-
	accessible sandstone ledge where cor. cannot be set.
82.80	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
-	a large mound of stone over a cross (X) cut in surface
	rock for witness cor. to the cor. of secs. 23,24,25,
	and 26, with brass cap marked
•	T28S R20E S23 S24
	\$26 S25 WC 1927
	Impracticable to build maccessories to cor.
	Land, S.30.40 chs. rolling land in Lockhart Basin; re-
	mainder of mile rough, rugged slopes broken by sand-

stone ledges; general W. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

. a OS SUBRIVISION OF T. 28 S. R. 20 E.

Chains.

50.99

80.20

3.80

No timber.

Undergrewth, shadscale, nountain rush and yellow top.

order of the ment of the area.

S.89°54'F., on a random line bet. secs. 24 and 25.

Being unable to project a line east from the true cor.

point for cor. of secs. 23,24,25, and 26 on account of

ledges and rims, I begin at the witness cor. to

the cor. of secs. 23,24,25, and 26 which is 2.80 chs.

N.0001 W. of the true point.

Thence

random S.89°54°E., on offset/line, 40.00 chs., then

S.0°01'E., 2.80 chs. to true random line at

40.00 Set temp. + sec. cor.

Thence, 8.89°54'E., on true random line.

The line east strikes high sandstone rims over which

I cannot chain; to determine distance ahead on line

I triangulate as follows:

Set flag "A" on line S.89°54'E.

and erect flag "B" at this

point; then, from flag "A"

polito, onoil, 110m 11mg R

with telescope directed to

"B" deflect an angle of

91°35' to the right and measure base line "AC", 5.844 chs. distant. The angles subtended at "C" and "B"

determined by repetition are 75°33' and 12°52'

respectively.

Distance by triangulation

= 25.41 chs.

76.40 Point "B" of triangulation.

Intersect E. bdy. of Tp. 21 lks. S. of the cor. of

secs. 19,24,25, and 30 heretofore described.

Thence

8.89.57 W., on true line bet. secs. 24 and 25.

Ascend along rugged S. slope over rough, broken land

through short undergrewth.

Top of spur, 110 ft. above sec. cor., projects S.; thence by triangulation across precipitous S. slope

SUBDIVISION OF T.28 S. R. 20 E.

	Chains
Chains	
	broken by sandstone ledges.
29.21	Top of ledge rim, 150 ft. high, bears NE. and SW.;
	continue over rough and broken ground.
40.10	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
:	in a large mound of stone for & sec. cor., with
	brass cap marked
: -	824
	\$25
	1927

Impracticable to build accessories to cor.

Thence on offset as follows:

N.0°01'W., 2.80 chs., then on offset line S.89°57'W., 80.20 chs.(counted from sec. cor.) over broken south slope to

80.20 The witness cor. to the cor. of secs. 23,24,25, and 26 which is 2.80 chs. N.0°01'W. from true cor. point.

Land, rough, rugged breaks of mesa; general S. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th rate. No timber.

Undergrowth, scattered shadscale and mountain rush.

N.0°01'W., bet. secs. 23 and 24, counting distances from true cor. point for the cor. of secs. 23,24,25, and 26.

Being unable to commence at the true cor. point for cor. of secs. 23,24,25, and 26, I begin at the witness cor. to said sec. cor.

Over rough, rugged sandstone breaks through short undergrowth.

- 2.80 The witness cor. to the cor. of secs. 23,24,25, and 26.
- 3.72 The line north passes over vertical sandstone ledges and precipitous slopes up which I cannot chain; therefore I triangulate as follows:

Set flag "A" shead on line; then, with the telescope

SUBDIVISION OF T.28 S. R.20 E.

Chains

colored to "A" deflect discolored observed observed observed to "A" deflect to "A" observed to "A" observed to "A" deflect to "A" observed to "A"

ed field and ending spoon to the to be

left and measure base 10.00

· the distant to point "Bro con

and read The angles subtended age "B"

and "A" determined by

.. repetition are 77.000 30 and

12°57'30" respectively.

Distance by triangulation

= 43.46 chs.

40.00 Point for \$ sec. cor. falls in triangulation on in-

accessible sandstone ledges.

Point of triangulation on spur, 500 ft. above the witness cor. to the cor. of secs. 23,24,25, and 26, slopes W.

Set and iron post, 3 ft. long, 1 in. in dia., 8 ins.

in the ground on solid rock and 20 ins. in a mound of stone for witness cor. to the \$\frac{1}{4}\$ sec. cor., with brass

cap marked

s23 S24

WC 1927

Deposit a sandstone, 8x6x4 ins., marked with a cross (X) on one face at base of monument.

Spur, projects W. The line north descends high sandstone ledges over which I cannot chain; to determine the distance to point ahead I triangulate as follows:

Set flag "A" ahead on line;

then, with the telescope

directed to "A", deflect

an angle of 90°00' to the

left and measure base line

6.50 chs. distant to point

"B". The angles subtended at

"B" and "A" are 75°33'30" and 14°26'30" respectively.



Chains	en en en
CHAIRS	Distance by triangulation (20 7 20 50500 25 .24 chs.
:	The approximate topography north from the 51.11 chs.
	point is:
	Foot of spur; thence across broken bench land.
76.35	Foint of triangulation; continue over broken bench.
	On surface rock, mark a cross (X), over whileh
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	in a large mound of stone for cor. of sees. 13,14,23,
	and 24, with brass cap marked
	T28S R20K. A Common to the term of the common term of the common terms of the common

S14 | S13 **S24**

Impracticable to build accessories to cor:

Land, rough, rugged breaks of mesa; general W. exposure and drainage.

Soil; sandy, gravelly and rocky of sandstone formation; 4th. rate.

No timber.

Undergrowth, blackbrush and shads cale.

N.89°57'E., on a random line bet. secs. 13 and 24.

40.00 Set temp. ‡ sec. cor.

High ledges up which I cannot chain; to determine distance 40.10 to top I triangulate as follows:

> Set point "A" on line East and erect flag "B" at this point; then, from "A" measure base line "AC" N.0°03'W., 10.00 chs. distant. The line "CB" bears 8.71°13'W. and the angle subtended at "C" determined by deflection is

71°16'. أروفها فأرير

Distance by triangulation

loint bof triangulation.

. 35.4.3 SEBDIVISION OF C.28 S. R.20 E. Chains Intersect E. bdy. of Tp. 7 lks. E. of the cor. of 80.10 secs. 13.18.19, and 24 heretofore described. Thence West, on true line bat. secs. 13 and 24. Over nearly level top of high mesa known as Hatch Point, through juniper and pinon timber and short undergrowth. 10.51 Top of sandstone ledge about 300 ft. high and west rim of top of mesa, bears N. and S.; leave timber. Thence over precipitous breaks of mesa. 40.05 At base of precipitous slope, 1000 ft. below brink; On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for t sec. cor., with brass cap marked Impracticable to build accessories to cor. Wash, 30 lks. wide, 4 ft. deep, 75 ft. below & sec. cor. 59.80 drains NW.; gradually descend. 65.10 Top of ascent, bears NW. and S. 66.00 Wash, 20 lks. wide, 3 ft. deep, drains NW. 80.10 The cor. of secs. 13,14,23, and 24. Land, E. 10.51 chs. nearly level top of high mesa; remainder of mile precipitous breaks and rough broken bench land; general W. exposure and drainage. Soil, shallow sand and sandstone rock; 4th rate. Timber, juniper and pinon on E. 10.51 chs. Undergrowth, mountain rush and black brush.

W.0°01' W., bet. secs. 13 and 14.

Over rough broken bench land through short undergrowth.

7.10 Draw, drains NW.

Chains 01.08 24.65 On surface rock, mark a cross (X), ever which 40.00 Set an iron post, 3 ft. long, 1 in. insates, 30 ins. in a large mound of stone for & sec. coorts with bress cap marked week which the general edity finder revo S **313** . Januara To qui . 1927 Impracticable to build accessories to cor. 40.05 30 . ម ខ្នះសម**្**រីស Draw, drains W. 64.10 Point for the cor. of secs. 11,12,13, and 14 will fall 72.89 on inaccessible ledges on breaks of mesa where cor. can not be set; therefore, at this point, Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross cut in surface rock for witness cor. to the cor. of secs. 11,12,13, and 14 with brass cap marked T285 R20E 98.63 1 1 1 1 1 1 1 1 1 S12 Sll 914 313 1927 Impracticable to build accessories to cor. Base of sandstone ledge, 100 ft. high, bears . and W.S. 73.00 Point for cor. of secs. 11,12,13, and 14 falls in inacc-80.00 essible breaks of mesa; cor. point cannot be reached. Land, rough, broken bench or mesa land and precipitous talus slepes; general SW. exposure and draifage. Soil, shallow sand and sandstone rock; 4th rate. No timber. Undergrowth, shadscale. .: 00 1 N 1 1 20.1 East, on random line bet. secs. 12 and 13.

Being unable to run east from the true point

cor. of secs. 11,12,13, and 14 on account of ladges,

Trommence at the witness cor. to the cor. of secs.

11,12,13, and 14 which is 7.11 chs. S.0001'E. of the true cor. point.

Thence on offset line

East, 37.59 chs., then

N.0°01'W., 4.50 chs. to a point 2.41 chs. west and 2.61 chs. S.0°01'E. of the true point for temp. 4 sec. I am unable to reach true random line at this point neither am I able to continue east, therefore, I offset S.0°01'E., 4.50 chs., then

East, on offset 26.51 chs. by triangulation as follows:

Set flag "A" on top of high B ledge to the east and erect flag "B" at this point. From "A" measure base line "AC" south, 10.00 chs.

distant. The line "CB" bears N.69°20'W. and the angle at "C" determined by repetition is 69°20'

Distance by triangulation = 26.51 chs.

Offset N.0°01'W., 7.11 chs. to true line, thence

79.92 Intersect E. bdy. of the Tp. 7 lks. N. of the cor., of secs. 7,12,13, and 18 heretofore described.

Thence

N.89°57'W., on true line bet. secs. 12 and 13.

Over nearly level top of mesa known as Hatch Foint,

through dense timber and short undergrowth.

15.82 Offset S.0°01'E., 7.11 chs. to point

on top of high ledge and rim of Hatch Foint, bears NW. and S. Ledge about 300 ft. high. Leave timber; thence

N.89°57'W., on offset line by triangulation over high ledges and breaks of mesa, 26.51 chs., then \$.0°01'E., 4.532 chs. to a point 2.572chs. S.0°01'E. and 2.37 chs. N.89°57'W. of the true point for the

SURDIVISION OF T.28 S., R. 20 E.

Chains

reach the true point for the t sec. cor. on account of ledges, neither am I able to establish a cor. on the true line within 10 chs. of the true cor. point; therefore, at this point,

Chedine

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for witness cor. to the 1 sec. cor., with brass cap marked

WC \$12 \$13 1927

Deposit a sandstone 7x6x5 ins., marked with a cross (X) at base of post.

Offset, south, $4.53\frac{1}{2}$ chs., then on offset

N.89°57'W., 37.59 chs. along very rugged and broken south slope to

79.92 The witness cor. to the cor. of secs. 11,12,13, and 14,
7.11 chs. S.0°01'E. of the true point for said sec.
cor.

Land, E.15.82 chs. nearly level top of mesa; remainder of mile rough, rugged breaks of mesa and steep talus slopes; general W. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, dense juniper and pinon on E.15.82 chs.

Undergrowth, black brush, mountain rush and shadscale.

N.0°Cl'W., bet. secs. 11 and 12.

Being unable to project my line north from the true corpoint for cor. of secs. 11,12,13, and 14 on account of inaccessible ledges, I begin at the witness corto said sec. cor. which is 7.11 chs. S.0°01'E. of the true cor. point and proceed as follows:

set flag "A" on line on
top of high ledge to
the north and designate

enio Essa one

Chains the witness cer. to the cor. of secs. 11,12,13, and 14 point "B". Measure base line "BC"N.89°59'E., 10.00 chs. distant. The line "GA" bears N.23°12'W. and the angle subtended at "C" is 66°49'. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 23.35 chs. Subtract Distance on line bet. secs. 11 and 12 = 16.24 Top of ledge about 300 ft. high and rim of Hatch Point 1000 ft. above witness cor. to the cor. of secs. 11,12,13, and 14, bears E! and W. Thence over top of high mesa through dense timber and short undergrowth. 30.13 Top of ledge about 300 ft. high and rim of mesa, bears E. and W. Leave timber. Frecipitous descent over ledges down which I cannot chain; therefore I triangulate as follows: Set flag. "A" on line N.0001 W.; then, with the telescope directed to "A" deflect an angle of 90°00' to the right and measure base line 6.00 cbs. distant to .. point "B". The angles at "B" and "A" determined by repetition are 56°34° and 33°26' respectively. Distance by triangulation = 9.09 chs.39.22 To N. point of triangulation, 450 ft. below rim of mesa; descend abruptly. 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for t sec. cor., with brass cap marked S11 812 a 1927 Impracticable to build accessories to cor.

The line north crosses a box canyon with vertical walls

45.00

80.00

, of sandstone across which I cannot chair; therefore

' I triangulate as follows:

Set point. "A" on line N.0°01'W.

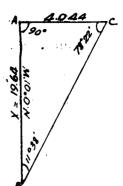
and erect flag "B" at this

point; then, from "A" with

the telescope directed to

"B" deflect and angle of

90°00' to the left.and .



measure base line "AC", 4.044 chs. distant. The angles at "B" and "C" determined by repetition are 11°38; and 78°22! respectively.

Distance by triangulation

= 19.64 chs.

The approximate distance of items of topography from the

45.00 chs. point is:

49.00 | South rim of box canyon, bears E. and W.

53.00 Bottom of box canyon, drains W.

55.00 North rim of box canyon, bears E. and W.

84.64 N. point of triangulation; thence over rough, broken ground.

67.65 Spur, projects W.; descend 210 ft. to

On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.

in a large mound of stone for cor. of secs. 1,2,11 and

12, with brass cap marked

4	T28S S2	R20E S1	
	Sll	S12	
ę.	19	27	ŧ

Impracticable to build accessories to cor.

Land rough, rugged bench land and nearly level mesa.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, dense juniper and pinon on mesa.

Undergrowth, black brush and mountain rush.

S.89°57'E., on a random line bet. secs. 1 and 12.

	SURPLUSION OF T.26 S.V.R. SO E.
Chains	
	The kine: east ascends high ledges and breaks of mesa,
	up which I came to chain. To determine the distance to
e is	is top: I triangulate as follows:
• 2.73.2	Bet point Marton line S.89957 E.,
(up	The cand erect flag: "B" at the
	cor.of secs. 1,2,11, and 12;
tito vis.	then, from "A" with the B 16-38 5.89° 57 E 35 A
	telescope directed to "B"
	deflect an angle of 84°15' to the right and measure
	. base line #AC# 5.476 chs. distant. The angles sub-
	60 tended at "B" and "C" are 16038 and 79007 respect-
14 g #	ively. All the above angles were determined by
	repetition.
	Distance by triangulation = 18.79 chs.
40.00	Set temp. ‡ sec. cor.
80.26	Intersect E. bdy. of the Tp. 2 lks. S. of the cor. of
	secs. 1,6,7, and 12 heretofore described.
	The nce
	N.89°58'W., on true line bet. secs. 1 and 12.
	Over rolling top of mesa through medium growth of timber
• ('cand short undergrowth.
40.13	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for 1 sec. cor. with brass cap marked
	<u>, </u>
س 1 - 🗫	512 1927
	from which
`	A juniper, 6 ins.diam., bears N.68 CE., 270 lks.
	dist., marked & S 1 B T
	A juniper, 12 ins.diam., bears S.60°E., 162 lks.
	dist., marked & S 12 B T
61.47	logoint on top of high mertical ledge 250 ft. high and
10.892/13	west rim of Hatch Point, bears NW. and SW.; leave
	mesa and timber, thence by triangulation over high
- File • with	i di periodi di esti i guera eti de producti di considera di considera di considera di considera di considera

the secure on build rock and it ins. in a mound of

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Chaine

ledges and precipitous breaks of messo the

80.26 The cor. of secs. 1,2,11 and 12.

Land, E. 61.47 rolling mesa top; remainder of mile is rough, rugged breaks of mesa; general W. drainage.

Soil, shallow sand and rocky of sandstone formation;

4th. rate.

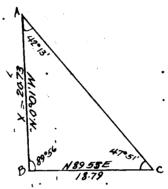
Timber, medium growth of juniper and pinon on E.61.47 chs.
Undergrowth, mountain rush and black brush.

. N.O °O1 'W.,. on a random line. bet. secs. 1 and 2.

The line north ascends high ledges and break of mesa, up which I cannot chain. To determine distance to top I

Triangulate as follows:

Set flag "A" on line to the north; designate the cor. of secs.1,2,11 and 12 yoint "B"; then with the transit over point "B" and the telescope directed to



"A" deflect am angle of 89°56' to the right and set point "C". The base line "BC" bears M.89°55'E., 18.79 cha., and the angles subtended at "C" and "A" determined by repetition are 47°51' and 42°13' respectively.

Distance by triangulation

= 20.73 chs.

40.00 Set temp. # sec. cor.

Intersect K. bdy. of the Tp. 33 lks. W. of the cor. of secs. 1,2,35, and 36 heretofore described.

Thence

S.0°13'W., on true line bet. secs. 1 and 2.

Gradually ascend over rolling mesa known as Hatch Point through juniper and pinon timber and short undergrowth

16.20 Top of rise, bears E. and W.; gradually descend.

40.23 Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of

stone for & sec. cor., with brass cap marked

s2 | s1

S. C. 1833

1927

from which

A pinon, 6 ins.diam., bears N.59°45'E., 47 lks. dist., marked & S 1 B T

A juniper, 12 ins.diam., bears $S.24\frac{1}{2}$ °W., 40 lks. dist., marked $\frac{1}{4}$ S 2 B T

59.50

Point on top of high, hearly vertical ledge 250, high and rim or edge of mesa, bears NW. and SE. Leave timber, thence by triangulation over precipitous slopes of mesa to

80.23

08.8

The cor. of secs. 1,2,11 and 12.

Land, N. 59.50 chs. rolling top of mesa; remainder of mile rough, rugged breaks, general S. exposure and W. drainage.

Soil, shallow sand and sandstone rock; 4th. rate. Timber, juniper and pinon on N. 59.50 chs. Undergrowth, black brush and mountain rush.

From the cor. of secs. 2,3,34, and 35 on the S. bdy. of the Tp. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S.,R.20 E., book "A" this group.

N.0°01'W., bet. secs. 34 and 35.

Over rolling and broken land through short undergrowth.

Wash, 30 lks. wide, 4 ft. deep, drains NE.; gradually ascend SE. slope.

14.10 Low spur, projects NE.; gradually descend.

18.40 Wash, 50 lks. wide, 6 ft. deep, drains NE.; gradually ascend.

21.30 Trail, from Indian Creek to Lockhart, bears NE. and SW.

	SUBDIVISION OF T.28 S., R. 20 E.
Chains	Chains
32.80	Begin descent over NW, slope.
40.00	On NW. slope.
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone over a cross (X) cut in
	surface rock for 4 sec. cor., with brass cap marked
	S34 S35
	1927
	Impracticable to build accessories to cor.
43.00	Wash, 40 lks. wide, 4 ft. deep, 50 ft. below 2 sec. cor.
	drains NE.; gradually ascend SE. slope.
48.75	Top of ledge, 30 ft. high, bears E. and W.; descend.
64.00	Draw, 50 ft. deep, drains E.; ascend.
74.00	Road, from Indian Creek to Lockhart, bears E. and W.
80.00	In small draw, drains SE.
	Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins.
	in the ground on solid rock and 20 ins. in a large
	mound of stone for cor. of secs. 26,27,34, and 35,
	with brass cap marked
	T28S R20E S27 S26
	S34 S35 1927
	Impracticable to build accessories to cor.
	Land, rolling and broken; general NE. exposure and drain-
1	age.
	Soil, shallow sand and sandstone rock; 4th. rate.
	No timber.
-	Undergrowth, shadscale and mountain rush.
To the control of the	S.89°59'E., on a random line bet. secs. 26 and 35.
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
79.98	Intersect N. and S. line 2 lks. N. of the cor. of secs.
	25,26,35, and 36.
• " = "	Thence to the second of the se

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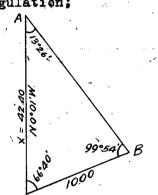
S27 S26

1927

Impracticable to build accessories to cor.

Being unable to chain across sandstone spur, immediately north of this point, and which is about 50 ft. high and projecting E., I return to my point at 23.18 chains and make the following triangulation;

Set flag "A" ahead on
line; then, with
transit over the
23.18 chs. point
and with the telescope
directed to "A" deflect
an angle of 66°40' to



Chaine

the right and measure base line 10.00 chs. distant to point "B". The angles subtended at "A" and "B" determined by repetition are 13°26' and 99°54' respectively.

Distance by triangulation

= 42.40 chs.

40.00 Foint for + sec. cor. on inaccessible slope of spur.

65.58 Foint of triangulation on top of ledge and rim of Lockhart Canyon, bears NE. and SW.; descend abruptly 270 ft. to

Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 22,23,26, and 27, with brass cap marked

Deposit a sandstone, 10x8x6 ins., marked with a cross (X) on one face at base of monument.

Land, rough bench land broken by sandstone rims and led-

SUBDIVISION OF T.28 S., R.20 E. Chains ges; general N. exposure and drainage. Soil, shallow sand and sandstone rock; 4th rate. No timber. Undergrowth, shadscale. S.89°58'E., on a random line bet. secs. 23 and 26. 39.30 Set temp. $\frac{1}{4}$ sec. cor. Impossible to set temp. $\frac{1}{4}$ sec. cor. at 40.00 chs. The line east ascends high sandstone ledge rims over which I cannot chain; to determine distance ahead on line I triangulate as follows: Return to a point at 12.41 chs. on random line which I designate MA" and set flag "B" on line S.89°58'E.; then with transit over point. "A" and with telescope directed to "B" deflect an angle of 90°00' to the right and measure base line "AC" 4.18 chs. distant. Longer base impracticable. The angles subtended at "C" and "B" determined by repetition are 85°14' and 4°46' respectively. = 50.13 chs. Distance by triangulation . 62.54 Point B of triangulation. 71.26 Line east of this point strikes high sandstone leages. and points, to pass which I offset as follows: North, 2.80 chs., then on offset line S.89°58'E., 9.00 chs. to Intersect N. and S. line 5 lks. N. of the witness cor. 80.26 to the cor. of secs. 23,24,25, and 26 established 2.80 chs. N.0°01'W. of the true point. Impossible to reach the true cor. point on account of ledges. Thence from the witness cor. to the cor. of secs. 23,24,

N. 89°56'W., on offset to true line bet. secs. 23 and 26, 9.00 chs.

25, and 26.

Chair na

Over rough, rugged S. slope of break of mesa.
Thence South, 2.80 chs. to true line at

- 9.00 Thence N.89°56'W. on true line.
 - Over steep slopes and sandstone ledges facing S.
- 17.72 Top of ledge rim, 100 ft. high, bears HW. and SE.; thence
- 40.13 Point for & sec. cor. falls on an inaccessible sandstone foint projecting S. and cor. point cannot be reached.
- 3.36 On surface rock, mark a cross (X) over which

 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

 in a large mound of stone for witness cor. to the tage. cor., with brass cap marked

Impracticable to build accessories to cor.

- 35 Sandstone leage, 50 ft. high, bears N. and S.; descend over broken ground into Lockhart Canyon.
- 6.15 Top of sandstone ledge, 50 ft. high, bears NW. and SE.
- 73.95 Bottom of Lockhart Canyon and wash, 30 lks. wide, 3 ft.

 deep, 500 ft below witness cor. to the \$\frac{1}{2}\$ sec. cor.,

 drains WW. Road in wash, from Indian Creek to

 Lockhart, bears NW. and SE. Ascend over general N. Sant

 slope 65 ft. to
- 83.26 The cor. of secs. 22,23,26 and 27.

Land, rough broken benches and precipitous talus slopes.
Soil, shallow sand and sandstone, rock; 4th rate.

No timber.

Undergrowth, shadscale and black brush.

M.0.01 W., bet. secs. 22 and 23.

- scattered short undergrowth.
- 10.70 Top of ledge and wall of sanyon, 100 ft. high, bears E.

Chains and W.; descend abruptly. 11.50 Bottom of Lockhart Canyon and wash, 50.1ks. wide, 3 ft. deep, drains W. about 5 chs., thence NR.; ascend. Road in wash, bears NW. and SE. 12.40 Spur, projects W.; descend. 19.20 Lockhart Canyon wash, drains ME. 24.20 Same Wash, drains NW.; ascend over rough broken ground. 37.65 Top of ledge and rim of Lockhart Canyon, 100 ft. high, bears SE. and SW.; thence over very rough bench land. 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for & sec. cor., with brass cap marked 1927 Impracticable to build accessories to cor. 42.60 Line strikes a sandstone dome, to pass which I offset as · follows: West, 1.30 chs., then on offset line. N.0°01'W., 12.40 chs., then East., 1.30 chs. to true line at 55.00 Continue over broken bench. 76.00 Top of ledge, 150 ft. high and rim of box canyon, bears NE. and SW.; descend abruptly. 79.00 Bottom of canyon and wash, drains SW:; ascend. 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface . rock for cor. of secs. 14,15,22 and 23, with brass cap marked T285 | R20E

728S | R20E | S15 | S14 | S22 | S23 | 1927

Impracticable to build accessories to cor.

Land, rough rocky benches broken by ledges and cut by canyons; general W. exposure and drainage.

. SURDIVISION OF THE LATER TO B.

Chains	2	Chai n	g ver
	Soil, shallow sand and sand stone crock; 4th. rate	•	
•	No timber. to , is a the megant fraction to marten		
İ	Undergrowth, shadscale.		
	· http://www.indians.com	04.01	
	S.89°56'E., on a random line bet. secs. 14 and 23	94.EL	
7.35	Line ascends high sandstone rim over which I sannot	92.48	
	. chain; to determine distance to top I triangulat	e asv.	
•	follows: And the second of the second		
: 	Set flag "A" on line east. B	1 1 a	
	and with the telescope		
1	directed to "A" deflect 103°13'	~A	
	an angle of 103°13° to	,	
!	the left and measure		
	base line 4.87 chs. distant to point "B". The ar	ngles	
	subtended at "A" and "B" determined by repetition	n are	
	16°39' and 60°08' respectively.		.
į	Distance by triangulation	chs.	
22.09	Line east from this point crosses a box canyon acro	288	
	which it is impracticable to chain; therefore, l	ľ	
	triangulate as follows: 100		
	Set point "A" on line to the		
	east and erect flag "B" . 333830" J.8956 E	900	*
	at this point. With the ;. 3	6.26	
	transit over "A" and, the	**************************************	
	telescope directed to "B"	Ġ	
	deflect and angle of 90°00° construction		
· !	to the left and measure base line 16.263 chs. to	0	
	point "C". The angles subtended at: "C" and "R" (deter-	
	mined by repetition are 56°21'30" and 33°38'30"		
	respectively.		
	Distance on line = 22.09 ch Distance by triangulation = 24.44 "	s.	
	Distance by return measurement 6.53 " Distance by return measurement 1.340,000"	•	
40.00	Set temp. La see Legrangue . La la isna, tamo taso		
80.00	Intersect N. and S. line 7 lks. S. of the cer. of	8 96 8	

F.28 S., R. 20 E. Chains 13,14,23, and 24. Thence M.89°59 W., on true line bet. secs. 14 and 23. Gradually descend over rough, broken bench land through short undergrowth. 7.00 Top of ledge and rim of canyon, 30 ft. high, bears NW. and and SE.; descend. Wash, 40 lks. wide, 4 ft. deep, in canyon, drains NW.; 9.00 ascend. 18.80 Spur, projects NW. 19.90 Wash, 10 lks. wide, 4 ft. deep, drains N.; ascend. 22.00 Spur, projects N.; descend W. slope. 23.75 Thence along N. slope to sandstone rim. 33.50 Sandstone rim, 30 ft. high, bears N. and S.; descend. 35.70 Thence along N. slope. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.00 a large mound of stone over cross (X) cut in solid rock for t sec. cor., with brass cap marked Impracticable to build accessories to cor. Top of sandstone ledge rim 60 ft. high, bears N. and S. 41.00 Thence by triangulation with approximate topography as follows: 51.00 Wash, in bottom of box canyon, 150 ft. deep, arains N.; ascend. 53.00 Top of sandstone ledge and W. rim of canyon, bears N. and S.; thence across solid sandstone spur projecting 57.91 Top of ledge rim, 100 ft. high, bears N. and SW.; thence by triangulation to 72.65 Top of ledge and rim of canyon, 35 ft. high, bears NE. and SW.; descend. Wash, in bottom of canyon, drains S.80 W.; thence along 75.00

V-98 :

.A. 8 59 STEDIVISION OF 2.28 S., R.20 E.

Chains Chains . 18 Last . 65. 1 2. 6. S. slope to The cor. of secs. 14, 15, 22, and 23. 80.00 Land, rough rocky bench, broken by sandstone ledges and cut by box canyons; general W. exposure and drainage. Soil, shallow sand and sandstone rock; 4th rate. No timber. Undergrowth, scattered shadscale and mountain rush. N. 0°01' W., bet. secs. 14 and 15. Ascend over rough, broken bench land through scattered short undergrowth. 7.61 The line north strikes vertical sandstone rims over which I cannot chain; therefore triangulate as follows: Set flag "A" on line to the north; then measure a bease line N.89°59'E., 10.00 chs. distant. From the east end of the base flag "A" bears N.15°55'W. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line 7.61 chs. Distance by triangulation Distance by return measurement 25.00 Approximate distance to vertical sandstone rim, 100 ft. high, bears E. and W.; continue ascent. 40.00 Point for \(\frac{1}{2}\) sec. cor. falls on face of sandstone ledge, bearing E. and W. where cor. cannot be set. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.35 a large mound of stone over cross (X) cut in solid rock for witness cor. to the * sec. cor., with brass ត្រក់ គ្រូ គឺ **គេ គារិក សមនិង ៤ វាមិត្រក្**ង cap marked . Add track : . Wo with

```
. SURDIVISION OF P.28 S., R. 20 E.
 Chains.
   ent of Impracticable to build ascessories to cor. 1000
 42.71 Point of triangulation on top of ridge, bears E. and W.;
         thence over broken bench land.
 75.00
        Draw , drains NW.
 80:000 Set an iron post, 3 ft. long, 2 ins. in die., 30 ins. in
  envious a large mound of stone over a cross (X) cut in solid
        rock for cor of secs. 10,11,14, and 15, with brass
 .Ci.ii epacapemarked by or .wil
                            T28S | R20E
                               S15 | S14
   ; braz donad con
    -boatait
                              1927
        Impracticable to build accessories to cor.
        Land, rough, rocky bench land broken by sandstone ledges
           and cut by box canyons; general S. exposure and drain-
           age.
        Soil, shallow sand and sandstone rock; 4th. rate.
        No timber.
        Undergrowth, scattered shadscale.
        S.89 59 E., on a random line bet. secs. 11 and 14.
        The line east follows along a steep, rugged S. slope
          along which it is impracticable to chain; therefore
          I offset as follows:
       South, 6.95 chs., then on offset line
       S.89°59'E., 40.00 chs., then
       North, 3.03 dhs. to
       Point 3.92 chs. south of the true position for the temp.
40.00
          1 sec. cor. Unable to reach true line on account of
          ledges; therefore leave temp. + sec. cor. at this
          point.
                    There a this is noticed to be a first
   South, 3.03 chs., then continue on offset
       S.89959 B., 5.02 chs., then, on account of high ledge
          points projecting S. ahead on line, offset
       South, 400 chs. or total offset of 10.95 chs., then
```

S.89°59'E., on offset line, 35.14 chs., then

SURDIVISION OF T.28 S. R.20 E.

Chains

Chalas

North, 3.84 chs. and intersect the mitness cert to the cor. of secs. 11,12,13, and 14 established 7.11 chs. 5.0°01'E. of the true cor. point for cert of secs. 11,12,13, and 14, which falls, on inaccessible ledges. The bearing of the line bet. secs. 11 and 14 therefore is N.89°59'W., and the distance is 80.16 chs. Thence from the witness cor. to the cor. of secs. 11,12, 13, and 14.

South, 3.84 chs., then on offset line

N.89°59'W., 35.14 chs., over rough, rugged bench land; high impassable ledges immediately to the north.

North, 4.00 chs., then

N.89°59'W., 4.94 chs., or 40.08 chs. counted from the true point for cor. of secs. 11,12,13, and 14; then North, 3.03 chs. to a point 3.92 chs. south of the true point for the true cor. at

40.08 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the ½ sec. cor., with brass cap marked

WC <u>S11</u> S14 1927

Impracticable to build accessories to cor.

Thence from witness cor. to the # sec. cor.,

South, 3.03 chs., then on offset line

N.89°59'W., 80.16 chs.(counted from cor.of secs. 11,12,

13 and 14), then

North, 6.95 chs. to

80.16 The cor. of secs. 10,11,14, and 15.

Land, rough, rocky bench, broken by high impassable sandstone ledges; general S. exposure and drainage. Soil, shallow sand and sandstone reck; 4th. rate.

No timber.

go by. 38 , and suggest offer of the co

SUMDIVISION OF T.28 S. R.20 R.

Chains

24.90

43.80

62.90

64.75

80.00

I Undergrowthe scattered shedscale.

N.0°01 W. paheti, secs. 10 and live with the

Descend over broken bench land through scattered short .undergrawth: . . fold order so hat a request of the

lw185 haw 125 ft. below sec. cor., drains NW.; ascend.

Low spur, 65 ft. above draw, projects W.; descend.

37.00 Top of a sandstone dome, 50 ft. long, 20 ft. wide, 20 ft. high, beers E. and W. a.c.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a large mound of stone over a cross (X) cut in solid

rock for t sec. cor., with brass cap marked

11 S10 | S11

Impracticable to build accessories to cor.

Draw, drains W.; gradually ascend.

Low spur, projects W.; descend 65 ft. to

Draw, drains SW.; a small spring bears west, about 3 chs.

distant.; ascend.

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in

the ground on solid rock and 18 ins. in a mound of

stone for cor. of secs. 2,3,10, and 11, with brass

cap marked

T285 | R20E S3 S2 ·

> S10 | S11 1927

Deposit a sandstone, 8x6x4 ins., marked with a cross (X) on one face at base of monument.

contain 10 arts out on it

Land, rough, broken bench; general W. exposure and drain-

age.

.ado filet ..http://compati Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

• Participation of the Market of the Undergrowth, shad scale. or gorge autospaded at

or a remained by repetition is 70 9081

S.A9*59'E., on a rendom line betis seeks Sand 11.

Set tem. i sec. cor. 40.00

Intersect the cer. of sees. 1,2,11 and.12. 30.16

Themse

N.89°59'W., on true line bet. secs. 2 and 11.

Descend SV. alope of mesa over rough, broken land through short undergrowth.

14.00 Base of descent, 250 ft, below sec. cor.; thence ascend and descend over broken bench land.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 4 ∴ે8 a large mound of stone over a cress (X) out in surface rock for t sec. cor., with brass cap marked

Impracticable to suild accessories to cor.

braw, drains S.

The cor. of secs. 2,3,10, and 11.

Land rough, broken bench land and steep rocky slopes of mesa; general S. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

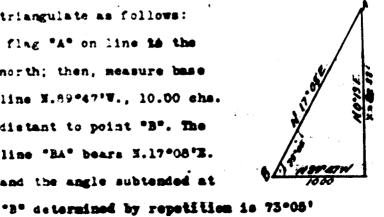
Undergrowth, very scattered shadscale.

N.0°13'E., on a random line bet. secs. 2 and 3.

bet temp. ; sec. cor.

Line north ascends high ledges and breaks of mesa up which I cannot chain; to determine distance to top I triangulate as follows:

Set flag "A" on line 10 the north; then, measure base line N.89*47'W., 10.00 che. distant to point "B". The line "BA" bears N.17°08°E. and the angle subtended at



FEMALIVISION OF T. 25 S. ,R. 20 E.

Chaine

72.88

7.34

40.22

57.10

From Distance by triangulation at the second = 52.88 chs.

N. point of triangulation.

80.22 Intersect M. bdy. of Tp. 7 lks. E. of the cor. of secs.

2,3,34, and 35 heretofore described.

Thence

8.0°10. W., on true line bet. secs. 2 and 3.

Over rolling top of mesa known as Hatch Point, through dense juniper and pinon timber and short undergrowth.

Top of ledge 250 ft. high and rim of mess, bears E. and

W.; leave timber; thence over high ledges and breaks

of mesa.

On S. slope, 1000 ft. below top of mesa,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a large mound of stone over a cross (X) cut in solid

rock for & sec. cor., with brass cap.marked

33 **S2**

1927

Impracticable to build accessories to cor.

Thence over rolling and broken bench land facing S.

Draw, drains SW.

80.22 The cor. of secs. 2, 3, 10, and 11.

Land, N. 7.34 chs. rolling top of mesa; next 32.88 chs.

precipitous break of mesa, and remainder of mile

broken bench land; general S. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th rate.

Timber, dense juniper and pinon on N. 7.34 mhs.

Undergrowth, shadscale.

From the cor. of secs. 3,4,33, and 34 on the S. bdy. of the Tp., which is an iron post, 2 ins. in dia.,

firmly set, and marked and witnessed as described in

the field notes of the survey of T.29 S., R.20 E.,

book "A" this Group.

W. 0°02'W., bet. secs. 33 and 34.

. . . SEEDIVISION OF THE CS. , R. 20 R.

CONTRACT CONTRACT

ent MO

Gradually descend over broken bench land Through short undergrowth.

21.15 Wash, 30 lks, wide, 20 Tt., deep, drains E.; gridually 68

29.00 Low point, projects E.; gradually descend.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for \$\frac{1}{2}\$ sec. cor., with brase cap marked

s33 | s34 .

Impracticable to build accessories to cor.

44.50 Low ridge, bears NE., and SW.; gradually descend-

63.80 Top of ledge and rim of Horse Thief Canyon, bears ME. and SW.; descend 265 ft. to

77.00 Bottom of Horse Thief Canyon and wash, 20 lks. wide, 4 ft. deep, drains NE.; thence in canyon.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground over a cross (X) cut in selid rock and

18 ins. in a mound of stone for cor. of secs. 27,28,

33 and 34, with brass cap marked

 T28S
 R20E

 S28
 S27

 S33
 S34

 1927

Impracticable to build accessories to cor.

Land, rolling and broken bench; general N. exposure and drainage.

Soil, gravelly, shallow sand and red sandstone rock;
4th rate.

No timber.

Undergrowth, shadscake, mountain rush and yellow top

S.89°59'E., on a random line bet. secs. 27 and 34.

The line east ascends rim of Horse Thief Canyon ever

which it is impracticable to chain; therefore, I

		. SUBDIVISION OF T.28 S., R.20 E.
_	Chains	
		triangulate as follows:
		Set flag "A" on line to $8 \frac{y=41.20}{589.59E}$
	;,	the east, and flag "B"
		N.89°59'W., 3.67 chs.
		distant from the cor.
		of. secs. 27,28,33, and
		34. Then, with the transit over "A" and with the
		telescope directed to "R" deflect an angle of 70°00'
	, ÷	to the left and measure base line "AC" 6.097 chs.
		distant. The angles subtended at "C" and "B"
		determined by repetition are 101.40' and 8.20'
		. respectively.
		Distance by triangulation = 41.20 chs. Subtract = 3.67 "
		37.53 " Distance bet.secs.27 and 34 to point "A" = 37.53 "
	40.00	Set temp. 4 sec. cor.
	80.00	Intersect N. and S. line 2, lks. S. of the cor. of secs.
		26,27,34 and 35.
		Thence
		West, on true line bet. secs. 27 and 34.
1000		Gradually ascend over rolling and broken bench land
		through short undergrowth.
	40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
-	,	a mound of stone over a cross (X) cut in solid rock
		for 1 sec. cor., with brass cap marked
	,	<u> 527</u>
	:	S34 1927
		Impracticable to build accessories to cor.
	42.47	Low ridge, bears NW. and SE.; thange by toniangulation.
		The approximate topography to the west is:
		Descend SW. slope.
	51.00	Top of ledge 150 ft. high and rim of Horse Thief Canyon,
		bears N.80°W. and SE.; descend.
7	6.00	Bottom of Horse Thief Canyon and wash, 20 lks. wide, 4
	April 1	ft. deep, drains N.; ascend.
8	30.00	The cor. of secs. 27,28,33, and 34.
1		

SUBDIVISION OF T.28 S.,R.20 E.

	. SUBDIVISION OF 1.46 STATES
Chains	
	Land, rough, broken bench; general N. exposure and
	drainage.
	Soil, shallow sand and rocky of sandstone formation;
	4th. rate.
	No timber.
	Undergrowth, black brush and mountain rush.
,	N.0°02'W., bet. secs. 27 and 28.
,	Over rough broken land in bottom of Horse Thief Canyon,
	through short undergrowth.
28.00	Wash, 20 1ks. wide, 5 ft. deep, drains NW.; leave canyon;
	ascend abruptly over sandstone ledges 100 ft. to
37.53	Spur, projects NW. Set flag for future reference.
	Descend N. slope.
40.00	On N. slope of spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
•	in a large mound of stone over a cross (X) cut in
	solid rock for ‡ sec. cor., with brass cap marked
	₹
	S28 S27
,	1927
	Impracticable to build accessories to cor.
47.90	Bottom of canyon and wash, 30 lks. wide, 4 ft. deep, 110
	ft. below spur, drains NW.; the line north ascends
	high ledge rims of canyons over which it is impract-
	icable to chain; I therefore return to my flag at
	37.53 chs. and make the following triangulation:
!	Set flag "A" on line north
.	and erect flag "B" at
	this point; then, from
	"A" measure base line
•	"AC", S.59°39'E., 11.10
	chs. distant. The line

"CB" bears S.13°03'W. and the angles subtended at

"C" and "B" determined by repetition are 107°18' and

Chairs

13.05 respectively. With most . N. son ale

Distance on line

27.53 chs.

Distance by triangulation = 46.82

Distance by return measurement # 4.35

The approximate topegraphy from the 47.90 chs. point is:

49.00 Vertical sands tone ledge and W. rim of canyon, bears E.

· " · " and b."

50:00 Rocky spur, projects W. about 10 chs. distant.

55.00 Bettom of canyon, drains w.

80:00 'In crevice 22 ft. deep, on gentle S. slope of ridge bearing E. and W.

Set an iron post, 3 ft. long, 2 ins. in dia., 39 ins. in a mound of stone for cor. of secs. 21;22,27, and 28, with brass cap marked

7285	R208
521	S22
528	527
19	27 ·

Deposit a sandstone, 9x6x8 ins., marked with a cross (X) on one face at base of monument.

Land, rough, rocky bench broken by sandstone ledges and cut by box canyons; general W. evipsure and drainage.

Soil, shallow sand and rock of sandstone formation; 4th. rate.

No timber.

Undergrowth, shad scale.

East, on a random line bet. secs. 22 and 27.

49.90 Set temp. & sec. cor.

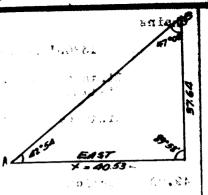
The line east crosses a box canyon and sandatone rims, over which it is impracticable to chain; I therefore make the following transgulation:

Return to a point on random line at 39.43 chs. from
which station the cor. of secs. 22,23,26, and 27 is
plainly visible and bears East. Erect flag "A" at

SURDIVISION OF 7.28 S. R. 20 E.

Chains

this point. Then with the transit over the cor. of secs. 22,23,26, and 27 and with the telescope directed to flag "A" deflect an angle of 89°58; to the right and



01 83 30 to the 128-15 —

measure base line 37.64 chs. distant. to point "B".

The angles subtended at points "A" and "B" determined by repetition are 42°54' and 47°08' respectively.

Distance by triangulation,

= 40.53 chs.

73.96 Intersect the cor. of secs. 22,23,26, and 27.

West, on true line bet. secs. 22 and 27.

Direct measurement. Over rough broken bench land through scattered short undergrowth.

- Mater, bears S. 1.50 chs. distant.
- 2..00 Base of sandstone ledge 200 ft. high, bears N. and S.

 Thence by triangulation to
 Distance by return measurement

 .55
 39.98
- To.98 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for ; sec. cor., with brass cap marked

Impracticable to build accessories to cor.

tor. stants at the base of a sandstone ledge, 30 ft. high, bears N. and S.

- 40.53 Foint of triangulation on top of ledge, bears N. and S. Gradually ascend.
- 66.23 Low ridge, bears MV. and SE.; gradually descend.
- 79.96 The cor. of mecs. 21,22,27 and 28.

Land, rough, rocky bench, broken by sandstone ledges and cut by box canyons; general W. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate.

Chains	Subdivision of T.28 S., R.20 E.
~*********	No timber.
•	Undergrowth, scattered black brush and mountain rush.
• · · · ·	N.0°02'W., bet. secs. 21 and 22.
	Over rough, rocky sandstone bench land through short
4.40	undergrowth.
4.40	Ridge, 30 ft. above sec. cor., bears E. and W.; thence
16.00	on near level line.
16.00	Begin descent over broken NW. slope.
38.65	Spur, projects NW.; descend N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for ‡ sec. cor., with brass cap marked
	S21 S22
	1927
	Impracticable to build accessories to cor.
41.00	Sandstone dome, 30 ft. high and 30 ft. in diameter on
	line.
51.50	Sandstone rim, 20 ft. high, bears E. and W.; thence
	across limestone bench.
79.00	Top of ledge, 100 ft. high, and S. rim of Lockhart
	Canyon, 165 ft. below 4 sec. cor., bears E. and NW.;
	Descend abruptly over ledge.
80.00	On steep N. slope.
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for cor. of secs. 15,16,21, and 22, with brass
	cap marked
	T28S R20E S16 S15
	521 522
\$**	Impracticable to build accessories to cor.
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Frido 9	Land, rough, rocky benches broken by sandstone ledges and
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BUHDIVISION OF T. 28 S. R. 20 R.

Chains

13.38

Chains

cut by box canyons; general N. exposure and NW. 1000 to 100 at drainage.

Soil, shallow sand and sandstone and limestone rock; 4th. rate.

No timber.

Undergrowth, shadscale.

East, on a random line bet. secs. 15 and 22. The line east crosses Lockhart Canyon rimmed with vertical walls of sandstone over which it is impracticable to chain; therefore, I triangulate as follows:

Designate cor. of secs. 15,16, 21 and 22 point "A" and set flag "B" S.89°45'E. Base line "AC" bears

N.0002'W., 25.12 chs.

(see line bet.secs. 15 and 16). The line "CB" bears S.27°49'30" E. Angles "A", "B", and "C" by repetition are found to be 900171, 610551301, and 270471301 respectively.

Distance by triangulation

13.38 chs.

Offset from flag "B",

North, .06 chs. to true random line at

The line east from this point follows along north wall of Lockhart Canyon making chaining impracticable; therefore, I triangulate to the east as follows:

Set flag "A" ahead on line,

then measure base lineN.llo 21' E, ,6.55 chs, to point

"B". The line "BA" bears

S.72°00'30"E. and the angle at "B" determined by or wideoifeered

repetition is 8832.21030" រទ្ធសង្ឃគ្នាស់ ក្រុវែងស 👝

Distance by triangulation

East point of triangulation. 34.44

MEDIVISION OF T.28 S. R.20

Chains

40.00 Set temp. 2 sec. cor.

79.80

Intersect N. and S. line 5 lks. N. of the cor. of secs. 200 - 100 HA SECTIONS 14,15,22, and 23.

Thence

N.89°58'W., on true line bet. secs. 15 and 22.

Over rough, rugged bench land through scattered undergrowth. Ascend abruptly 90 ft. to

Spur, projects S.; thence along rugged S. slope. 1.00

10.85 Spur, projects S.; continue along rugged S. slope.

22.65 Top of sandstone ledge and rim of Lockhart Canyon, 100 ft. high, bears NE. and SW.; thence over gray limestone bench.

39.90 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for \$ sec. cor., with brass cap marked

Impracticable to build accessories to cor.

- 45.50 Top of ledge 150 ft. high and rim of Lockhart Canyon, bears NE. and SW.; descend abruptly.
- 53.50 Bottom of Lockhart Canyon and wash, drains NW.; road in wash, bears NW. and SE.
- 59.00 Same wash, drains SW., and road, bears NE. and SW.; ascend abruptly.
- 62.00 Top of sandstone ledge and rim of Lockhart Canyon, 150 ft. high, bears NE. and SW.; thence across sandstone point projecting S.
- 67.50 Top of ledge 100 ft. high and rim of Lockhart Canyon, bears NW. and SE.; descend abruptly.
- 72.50 Bottom of Lockhart Canyon and wash, drains NW.; road in wash, bears NW. and SE.; ascend along steep N. slope.
- 79.80 The cor. of secs. 15,16,21, and 22.

SUBDIVISION OF T.28 S., R. 20 E.

Chains

Cheins

Land, rough, rocky benches broken by high impassable sandstone ledges and cut by deep box canyons; general S. exposure and W. drainage.

Soil, shallow sand and sandstone and limestone rock;
4th rate.

No timber

Undergrowth, shadscale.

N. 0°02' W., bet. secs. 15 and 16.

Over rough, broken bench land through scattered undergrowth. Descend into Lockhart Canyon.

10.00 Bottom of Lockhart Canyon and wash, drains W.; road in wash, bears E. and W. The line ascends rim of canyon over which I cannot chain; therefore triangulate as follows:

Return to the cor. of secs. 15,16,21, and 22 which I designate "A" and set point "B" ahead on line; then, from "B" measure base line "BC", S.34°56'E.

7.999 chs. distant. The line
"CA" bears S.13°49'W. and

the angle subtended at *C* determined by repetition is 131°15'.

Distance by triangulation

= 25.12 chs.

.... eff is.ev

- 25.12 Top of ledge, 150 ft. high and N. rim of Lockhart Canyon, bears SW. and E.; thence over rolling limestone bench.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dis., 5 ins. in the ground over a cross (X) cut in solid rock and 24 ins. in a mound of stone for \(\frac{1}{4} \) sec. cor., with brass cap marked

S16 S15

60.00

80.00

19 Impracticable to build accessories to cor.

makes chaining impracticable; I therefore return to
my point at 25.12 chs. in order to obtain a suitable

base line and make the following triangulation:

From the 25.12 charpoint set flag "A" ahead on line;

then measure a base line

S.89°58*W., 13.00 chs.

flag "A" bears. N.11954'E.

All bearings taken by direct reading of the solar .

and angles checked by deflection.

S.89.58'W

Distance on line = 25.12 chs.
Distance by triangulation = 61.51 "

Distance by return measurement = 6.63 "

The approximate distance to the bottom of a box canyon about 75 ft. deep, drains SW.

On S. slope of spur.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs.9,10,15, and 16, with brass cap marked

Impracticable to build accessories to cor.

Land, rough, rocky bench land broken by ledges and cut

by deep box canyons; general SW. exposure and drainage Soil, shallow sand, sandstone and limestone rock; 4th.

rate.

No timber.

Undergrowth, scattered shadscale.

.8:89°58 P.; on a randomaline between secs. 310 and 15.

The line E. crosses a box canyon the east side of which

. . . QUEDITIDION OF THE

Chains

is rimmed with a vertical wall of sandstone over which it is impracticable to chain; therefore triangulate as follows:

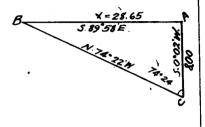
Set flag "A" on line S.89°58'K.

and erect "B" at this point;

then, from "A" measure base

line "AC", S.0°02'W., 8.00

chs. distant. The line "CB"



or isola

bears N.74°22'W. and the angle subtended at "C" determined by repetition is 74° 24'

Distance by triangulation = 28.65 chs.

40.00 | Set Temp. \(\frac{1}{4}\) sec. cor.

79.64 Intersect N. and S. line 17 lks. S. of the cor. of secs.
10,11,14, and 15.

Thence

39.82

S.89°55'W., on true line bet. secs. 10 and 15.

Descend over broken bench land through short undergrowth.

6.95 Draw, 50 ft. below sec. cor., drains NW.; gradually ascend.

14.70 Low ridge, bears N. and S.; descend 40 ft. to

27.00 Draw, drains N.; thence over broken ground.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for 4 sec. cor., with brass cap marked

\$10 \$15 1927

Impracticable to build accessories to cor. ,

. 50.99 Top of ledge 100 ft. high and rim of canyon, bears N. and SW.; thence by triangulation.

63.00 Approximate distance to bottom of canyon draining S.

79.64 The cor. of secs. 9,10,15,and 16.

Land, rough, rocky bench, broken by sandstone rims and cut by box canyons; general SW. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

in the contract of the contrac

No timber.

Chains aata 6 Sob Undergrowth, wahadscales a reve for any lety at to the control of store for the second N.0°02'W., bet. secs. 9 and 10. Ascend over rough, broken bench through scattered short undergrowth. Spur, projects E.; the line north crosses a box canyon the vertical walls of which make chaining impracticable I therefore triangulate as follows: Set flag "A" on line N.0°02'W., then measure base line N.89°51'W., 14.35 chs. to point "B". The line "BA". bears N.24°19'E. and the angles at "B" and "A" determined by repetition are 65°50' and 24°21' Distance by triangulation = 31.75 chs. Approximate is a second from N. point of triangulation. 38.92 40.00 On N. edge of small bench. Set an iron post, 3.ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for ‡ sec. cor., with brass cap marked . 89 1927 Impracticable to build accessories to cor. The line north strikes a sandstone spur over which I cannot chain; therefore, I proceed as follows: Return to a point at 38.88 chs. on line, thence with traverse around point of spur. N.30°00'E., 7.70 chs., then N.25°00'W. 9.10 chs., then West, 01 1k. to true line at 53.80 From this point the top of spur, bears S. 5.70 chs. distant; thence over broken bench. 74.70 Draw, drains SE.; ascend S. slope 80 ft. to 80.00 On S. slope at base of ledge, bearing E. and W.

Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins.

	BURGISTON ON RUNG I.	
	Chains	
Chains	in the ground over a cross (%) sut in spide reck	
	and 20 ins. in a mound of stone for cer. of sees. A	
, , ,	4,9, and 10, with brass cap marked	
1	4,9, and 10, with blass 1 R20E	
	S4 S3	
1 9 7	\$9 \ \$10 1927	
: : :	Land, rough, rocky beach broken by sandstone ledges and	
cut by box canyons; general S. exposure and drainage		
1	Soil, shallow sand and sandstone and limestone rock;	
	4th. rate.	
i	No timber. Undergrowth, shadscale.	
	undergrowth, shadstate.	
	N.89°55'E., on a random line bet. secs. 3 and 10.	
	Set temp. # sec. cor.	
	Intersect. N. and S. line 11 1ks. N. of the cor. of secs.	
79.60	2,3,10 and 11.	
٠		
	West, on true line bet. secs. 3, and 10.	
•	Over broken bench land through short undergrewth.	
6.00	Draw, drains SW.	
6.00	Draw, drains SW.	
30.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in	
194.00	the ground for † sec. cor., with brass cap marked	
¢ .	## ground for 4 soos for the state of the st	
	610	
	1927	
	Raise a mound of stone, 2 ft.base, 12 ft.high, W.of cor.	
52.10	Begin to ascend.	
77.00	Spur, 250 ft. above 2 sec. cor., projects 8.	
79.60	The cor. of secs. 3,4,9, and 10.	
	land, rough, rocky sandstener butch; general strange on 18.22	
	and drainage.	
	Soil, shallow sand and sandatomerock; 4th. rate. name.	

Set an iron post, & ft. long, 2 inc.

No timber. The service of lodge. The state of the service of the s

74.70 Praw, dreins Sr.; ascend E.

00.08

H OS SUBDIVINION OF T. 28 S. R. 20 R.

Chains

Undergrowth, scattered shadscale.

taness con. to the cor. of accs.

. tdg. it the Tt. beretbilder N.0°10'E., on a random line bet. secs. 3 and 4.

> The line N. ascends high ledges and break of spur up la subayodo. which it is impracticable to chain; therefore, I ్ఎందిక అమ్మార్జు ఉన్నాయి. triangulate as follows:

Set flag "A" on line to the N.,

and point "B". S.0°10'W.. 26.

20 chs.; then, from "B" measure base line S.89°50'E., 12.26 chs.

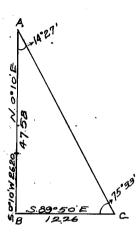
to "C". The angles subtended at

"A" and "C" determined by rep-

etition are 14°27' and 75°33'

respectively.

Distance by triangulation Subtract



= 47.58 chs. 26.20

680

C (25.35.

21.38 Point of triangulation. Line north from this point passes over very rough and rugged country over which

it is impracticable to chain, I therefore triangulate

as follows:

Set point "A" on line to the N., and erect flag "B" at this point; then with transit over "A" and telescope directed to "B"

deflect an angle of 76°55' to the right and measure base

line 6.80 chs. to "C". The angles subtended at "B" and "C" determined

by repetition are 7°30' and 95°35'

.ಇ ,ಮನ್ನಡಿಯಾಯ ಏಕಾಗ ಅಥವಾಗು ಭಾರ .ಪ್ರ

respectively.

قائدن فالا

Distance on random line Distance by triangulation

Distance by return measurement

= 21.38 chs.

= 51.85

Set tempo t acco corresponde una sepa commune 40.00

73.23 Point of triangulation.

SUBDIVISION OF T.28 8. 20 E.

	SUBDIVISION OF T.28 S., E.20 B.	
Chains	Chains	
	· Community of the comm	
76.14	Fall 13 lks. E. of the witness cor. to the cor. of secs.	
	3,4,33, and 34 on the N. bdy. of the Tp. heretofore'	
	described and which is established 3.97 chs. 8.0-05'W.,	
	of the true cor. point. Impossible to reach true	
	cor. point on account of inaccessible ledges.	
	The bearing of the line bet. secs. 3 and 4 therefore is	
	S.0°04'W., and the distance is 80.11 chs.	
	Thence	
	From the witness cor. to the cor. of secs. 3,4,33, and 34,	
	S.0.04.W., on true line bet. secs. 3 and 4, counting	
	distances from true cor. point for the cor. of secs.	
1	3,4,33 and 34.	
	Over rough, broken bench land through short undergrowth.	
11.00	Wash, 30 lks. wide, 4 ft. deep, in draw, drains SW.	
15.40	Begin ascent over N. slope.	
26.30	Begin ascent over rough, broken N. slope.	
40.11	At base of ledge, 75 ft. high, bears E. and W. and on	
!	steep N. slope.	
	Set an iron post, 3 ft. long, 1 in. in dia., 15 ins.	
1	in the ground over cross (X) cut in surface rock	
	and 15 ins. in a mound of stone for } sec. cor., with	
	brass cap marked	
	*	
	S4 S3	
	1927	
	Impracticable to build accessories to cor.	
	Ascend abrupt N. slope, by triangulation.	
58.73	Spur, projects SW.; thence over S. slope broken by ledges	
	to • • • • • • • • • • • • • • • • • • •	
80.11	The cor. of secs. 3,4,9, and 10.	
	Land, rough, rocky bench broken by sandstone ledges;	
	general SW. exposure and drainage.	
	Soil, shallow sand and sandstone rock; 4th rate: 00.04	
1	The state of the s	

No timber.

73.23 | Foint of trianguineling

SUPPLYISION OF T.28 STUR. 20 E. Chains Undergrowth, shadscale. From the cor. of secs. 4,5,32, and 33 on the S. bdy. of the Tp. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S., R.20 E., book "A" this group. N.0003'W., bet. secs. 32 and 33. Descend over rough, broken bench land through short undergrowth. 10.75 Draw, 160 ft. below sec. cor., drains NW.; ascend 70 ft. 17.00 Top of ascent, 70 ft. above draw; thence along W. slope. 29.25 Descend into draw draining N. Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in 40.00 the ground over a cross (X) cut in solid rock and 26 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked S32 S33 Impracticable to build accessories to cor. Cor. stands on E. side of bottom of wish in draw draining N. Center of wash in draw, 20 lks. wide, 2 ft. deep, drains 43.00 N.20°E. 55.25 Same wash, drains NW.; gradually ascend. 68.00 Spur, projects NW.; thence along near level line. 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs. 28,29,32, and 33, with brass cap marked T28S | R20E S29 | S28 S32 | S33 1927 Impracticable to build accessories to cor.

Land, rough, rocky beach; general NW. exposure and

. StorgrendS

Chains

drainage.

Soil, shallow sand and rocky of sandstone formation;
4th. rate.

No timber.

Undergrowth, shadscale and yellow top.

2.89°59'E., on a random line bet. secs. 28 and 33.

Set tem;. & sec. cor.

Intersect N. and S. line 9 lks. N. of the cor. of secs. 27,28,33, and 34.

Thence

h.myeb5'W., on true line bet. secs. 28 and 33.

Ascend breaks of Horse Thief Canyon over broken sandstone ledges bearing about N. and S. and through scattered undergrowth.

Spur, 166 ft. above sec. cor., projects MW.; descend.

Draw, 90 ft. below spur, drains N.; ascend.

4 .01 Set an iron post, 2 ft. long, 1 in. in dia., 30 ins. in the ground for i sec. cor., with brass cap marked

\$\frac{\sqrt{528}}{833} 1927

from which

A admissione ledge, marked & X BO, bears W.17° . 30°E., 136 lks. distant.

Other accessories at cor. impracticable.

47.15 Top of spur, 100 ft. above draw, projects No about 3 chs. distant; descend.

5c.00 Trail, bears N. and S.

5 .25 Draw, 90 ft. below wpur, drains N.; ascend 80 ft. to

ev.80 Ridge, bears M. and 3.; descend 160 ft. to

actor. The cor. of secs. 25,29,32, and 33.

land, rough, rocky bench broken by sendstone ledges and outerospings; general E. exposure and drainage. Soil, shallow said and wands today with which

48.35

58.50

60.27

68.15

74.00

80.00

Undergrowth, scattered shadscale and yellow top.

N.0°03'W., bet. secs. 28 and 29.

Over rough broken bench land through scattered undergrowth.

- .30 Bottom of draw and wash, 10 lks. wide, 4 ft. deep, drains N.20°E.; gradually ascend.
- 14.10 Point of spur, projects E. about 30 lks. distant; gradually descend.
- 18.00 Same draw and wash, drains N.30°W.
- 40.00 On small sandy bench.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S29 S28

1927

Deposit a sandstone, 6x8x4 ins., marked with a cross (X) on one face at base of monument.

Same draw and wash, drains NE.; ascend.

Spur, 75 ft. above draw, projects E. about 5 chs. dist.

Top of ledge, 75 ft. high, bears NW. and E.; descend.

Base of descent, 100 ft. below spur; ascend 100 ft. to Spur, projects E. about 2 chs. distant; descend 100 ft.

In draw draining NE.

Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground on solid rock over a cross (X) cut in same, and 24 ins. in a large mound of stone for cor. of secs. 20,21,28, and 29, with brass cap marked

T28S R20E S20 S21 S29 S28

1927

Impracticable to build accessories to cor.

Land, rough, broken bench; general N. exposure and drain-

Soil, shallow sand and sandatone rock; 4th. rate.

OF A H / VAC

Chat un Chains No timber. · Accept (1) 2015年7月 - 可以中的国旗性特别的总 Undergrowth, shadscale, black brush, yellew top, mountain rush, white sage and bunch grass. S.89°55'E., on a random line bet. secs. 21 and 28. Set temp. 1 sec. cor. 40.00 The line east crosses a deep box canyon over which it is impracticable to chain; I therefore return to a point at 33.07 chs. on my random line which I designate "A" and make the following triangulation: From "A" set flag "B" on random line to the east; then, measure base line S 8955E "AC", N.0°05'E., 4.30 chs dist. From "C" flag "A" bears S.74°30'E.; the angle subtended at "C" determined by repetition is 74°35'. Distance by triangulation is 15.59 chs.
Foint B of triangulation
Intersect N. and S. line 11 lks. S. of the cor. of secs. 15.59 chs. 40.66 80.10 21,22,27, and 28. Thence West, on true line bet. secs. 21 and 28. Descend W. slope of rough, rocky bench land broken by ledges through short undergrowth. Top of sandstone ledge or rim approximately 100 ft. 7.15 high, bears N. and SW. To point on tope of high innearly verticade Ledge about 200 ft. 31.44 high and on E. rimmof Horse Thief Canyon, bears NW. and S. 33.00 Bottom of Horse Thief Canyon, drains NW. Top of ledge and west rim of Horse Thief Canyon, bears 36.00 NW. and S.; thence over limestone bench. 40.05 Set an iron post, 3 ft. long, 1-in did., 4 ins. in the ground onesolid rock and 24 ins. in a mound of

, stone for the second with bress day marked

ã3

S20 S21

Impracticable to build accessories to cor.

54.75

Ledge, 50 ft. high, bears NW. and SE.; thence over limestone bench.

SUBDIVISION OF TERES. R. 20 E.

Chains	Chains
56.34	Top of ledge and rim of Horse Thief Canyon, about 200 ft.
	high, bears NW. and SE. To determine distance across
	canyon, I triangulate as follows:
	Set flag "A" on line to the
	N.; then measure base line
	S.89.57 W., 10.598 chs. to
	point "B". The line "BA"
,	bears N.37°10'E. All bearings /0.598
	taken by direct reading of the
î -	solar and angles checked by deflection.
	Distance by triangulation = ,13.95' chs.
70.29	loint of triangulation on top of spur projecting W.
	about 5 chs. to the Colorado River and also on N.
- -	rim of Horse Thief Canyon which hears nearly W. and
	SE. The bottom of Horse Thief Canyon is approximately
i i	4.00 chs. south
:	Descend NW. slope.
74.25	On NW. slope and on edge of ledge about 50 ft. high,
	bears NE. and SW.
1	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins.
1	in the ground on solid rock and 18 ins. in a mound
	of stone for witness cor. to the meander cor. of secs.
-	20 and 21 on the left bank of the Colorado River,
•	with brass cap marked .
	wwc .
	S20 S21
*	T28S R20E

from which

A sandstone ledge, marked WMC X BO, bears S.81°10'E., 42 lks. distant.

74.80 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor.

of secs. 20 and 21.

80.00 Point for the cor. of secs. 16,17,20, and 21 in Colorado River. No cor. set.

D. M. . 3 SETEMINETEN OF T.28 S., R. 20 E.

Chains

Land, rough, rocky beach broken by ledges and cut by box eanyons; general W. expensive and drainage.

Soil, shallow sand, sandstone and limestone rock; 4th rate.

No timber.

Undergrowth, shadscale, mountain rush and yellow top.

As the cor. of secs. 16,17,20, and 21 falls in the Colorado River, I established the line bet. secs. 16 and 21 as follows:

From the witness cor. to the meander cor. of secs. 20 and 21 on the left bank of the Colorado River, I run

M.38°E., 7.29 chs. distant to a point 4.49 chs. east of the theoretical position for the cor. of secs. 16,17,20, and 21; thence

West, 1.56 chs. to a point on random line bet. secs.

16 and 21 at

.

2.93 Set temp. meander cor. of secs. 16 and 21 on left bank of Colorado River.

Thence

East, on random line bet. secs. 16 and 21 counting distances from true point for the cor. of secs. 16,17,20, and 21.

40.00 Set temp. 1 sec. cor.

Sandstone ledges on breaks of Lockhart Canyon make chaining to the east impracticable; therefore, I return to a point at 31.46 chs. on random line which I designate "A" and make the following triangulation:

the east on random line;

From "A" set flag "B" to

AC, N.16655*W., 6.53

chs. (unable to obtain

longer base). From *C* flag *B* bears S.82040 30 *E. and the angles subtended at *C* and *A* determined

ngres subtended at "C" and "A" determined or grant projects it about 1 de. alcand.

SUBDIVISION OF T.28 S., R.20 E.

The A High

	Chains	
Chains		
	by repettition are 66°44'30" and 7°19'30" respectively.	
	Distance by triangulation = 46.69 chs.	
78.15	Point "B" of triangulation.	
789.80	Intersect N. and S. line 21 lks. N. of the cor. of secs.	
	15,16,21 and 22.	
	Thence	
	N.89°51'W., on true line bet. secs. 16 and 21.	
	Over rough, rugged bench land along breaks of S. side of	
	Lockhart Canyon, through short undergrowth. Ascend	
	abruptly 100 ft. to	
1.65	Top of ledge and rim of Lockhart Canyon, bears NW. and	
	SE.; thence along breaks of canyon.	
23.00	E. rim of a sandstone spur, bears N. and S.; extends	
	N. about 10 chs. distant.	
25.70	W. rim of spur, bears M. and S.; descend.	
36.10	Draw, drains NW.; wash in same, 30 lks. wide, 5 ft. deep.	
	Asc end.	
39.90	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in	
	a large mound of stone over a cross (X) cut in solid	
	rock for 1 sec. cor., with brass cap marked	
	S16	
	S21	
	1927	
	Impracticable to build accessories to corl	
48.34		
	10 chs. distant; gradually descend.	
51.55		
	drains NW.; gradually ascend.	
52.45	From this point center line of derrick at the Hazelton	
	Test Well No. 1 (oil), bears N.14°58'W., 12.83 chs.	
	distant. This well has been temporarily abondoned at	
	a dept of 500 ft.; S. end of boarding house at well	
	bears N.20°20'W.	
55.74	The S. end of boarding house at Hazelton Test Well, bears	
	N.11°W.	
60.20	Spur, projects N. about 1 ch. distant.	

72.50

Top of spur and ledge on E. side of Colorado River Canyon projects N. about 2 chs. distant; descend abruptly 185 ft. to

76.77

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for witness cor. to the meander cor. of secs. 16 and 21 on the left bank of the Colorado River, with brass cap marked

₩	T28SR20E S16
С	521
	1927

from which

A sandstone ledge, marked WMC X BO, bears East, 13 lks. distant.

76**.87**

Cor. stands on a small bench about 3 ft. above river.

Intersect mean high water mark on the left bank of the

Colorado River and true point for the meander cor.

of secs. 16 and 21.

79.80

True point for the cor. of secs. 16,17,20 and 21 in Colorado River.

Land, broken benches and precipitous slopes of canyon; general N. exposure and W. drainage.

Soil, shallow sand, sandstone and limestone rock; 4th. rate.

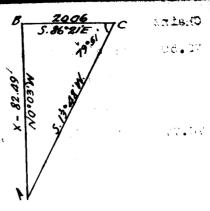
No timber.

Undergrowth, shadscale, mountain rush, yellow top and black brush.

The cor. of secs. 16,17,20 and 21 falls in the Colorado
River and the line bet. secs. 16 and 17 north from
this cor. is in the river to a point beyond the 4
sec. cor. bet. secs. 16 and 17, I therefore establishthe line bet. secs. 16 and 17 as follows:

From a point 9.71 chs. S.0003 E. of the true cor. point

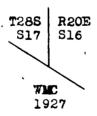
for cor. of secs. 16,17,
20 and 21, which I
designate "A", set flag
"B" on line N.0°03'W.;
then from "B" measure a
base line S.86°21'E., 20.06
chs. distant to point "C".



The line "CA" bears S.13°48'W. and the angle subtended at "C" determined by repetition is 79°51'

- Intersect mean high water mark on the Left Bank of the Colorado River and true point for the meander cor. of secs. 16 and 17. This point falls in the mouth of a wash from box canyon to the NE.

 The point for the ‡ sec. cor. bet. secs. 16 and 17;
 7.63 chs. S.0°03'E. from this point falls in the Colorado River.
- 48.39 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for witness cor. to the meander cor. of secs. 16 and 17, with brass cap marked



Raise a mound of stome, 3 ft.base, 2 ft.high, N.of cor. Cor. stands in edge of river bottom in dense willow and iron brush.

Ascend abruptly from river over sandstone ledges.

- 53.55 Top of ledge and rim of Colorado River, Canyon, bears N.70°W. and S.30°E.; thence over broken limestone bench.
- Point of triangulation; continue N-0-03 W.en sec. line.

 80.00 Bet an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in

the ground on solid rock, and 20 ins. in a mound of stone for our, of sees. 8,9,16, and 17, with brass cap marked

Deposit a sandstone, 12x10x7 ins., marked with a cross
(X) on one face at base of monument.

Land, river bottom and rough, rocky limestone bench; general W. exposure and S. drainage.

Soil, shallow sand, limestone and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale and yellow top with dense willow and iron brush along river

S.89°51'E., on a random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Intersect the cor. of secs. 9,10,15 and 16.

Thence

80.00

40.00

N.89°51'W., on true line bet. secs. 9 and 16.

Gradually ascend SE. slope over rough, broken bench land through short undergrowth.

19.35 Spur, projects Sw.; thence over rolling bench.

31.15 Begin descent of 75 ft. over broken W. slope to

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid

rock for 4 sec. cor., with brass cap marked

S16 1927

Impracticable to build accessories to cor.

Continue descent over W. slope broken by sandstone ledges.

Base of ledges, 270 ft. below \(\frac{1}{4}\) sec. cor., bears N. and S.; thence over limestone bench.

80.00 . The cer. of sees. 8,9,16, and 170 contra past

| land, rolling and broken beach; general with the Car Mar and drainege.

Soil, shallow mand, sandstone and limestone rock; 4th. rate.

No timber.

Undergrowth, shadscale and yellow top.

: M.0*03'W., bet. secs. 8 and 9 .

Over rough rocky bench land broken by sundstone ledges and pinnacles and cut by box canyone, through scattered short undergrowth.

South rim of box canyon about 5 chs. wide and 76 ft. .50 deep, drains W., across which I can not chain; I therefore return to the cor. of sees. 8,9,16, and 17 and triangulate as follows:

Set flag "A" on line to the north, then, measure base line 5.62°30°W., 8.00 chs. From W. end of base flag "A" bears N.11 "25 "E. All

> bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation

= 31.31 che.

- 36.00 Stur. projects W.; descend MR. slope.
- Wash, in draw, 20 lks. wide, 3 ft. deep, drains WW.; 37.30 ascend SW. slope.
- Set am iron post, 3 ft. leng, 1 in. in dia., 39 ims. in 4 :. 33 the ground over a cross (X) out in solid rock and 30 ins. in a large mound of stone for toos. eer., with breap cap marked

Carried in the case of the Carried

entrypers, sandacale and yellow top.

45.87 Spur, 60 ft. above t sec. cor., projects NW.; the line a no connects strikes wertigal sandstone ledges and also arasol , or crosses a box sanyen ever which it is impracticable

to chain; I therefore triangulate as follows:

Set flag "A" on line to

the north, then, measure

to lie base line N.89957 Rep [...

13.856 chs. From E. end

at " | of base flag "A" bears

¥.30°23'W.; the angle

subtended at E. end of

base is 59°40°. All bearings: taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 23.68 chs.

Approximate distance to bottom of box canyon, 100 ft. 60.00 deep, 3 chs. wide, drains MW.

69.55 Point of triangulation on spur, projects N.80°W.; descend over gentle W. slope.

76.00 Bottom of draw, 20 lks. wide, 2 ft. deep, drains SW.; gradually ascend gentle S. slope.

80.00 On small sandstone bench.

> Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs. 4,5,8, and 9, with brass cap marked

T283	R20E
S5	S4
S8	S9
192	7

Impracticable to build accessories to cor.

Land, rough, rocky bench, broken by ledges and cut by box, canyons; i general W. exposure and drainage.

Boil, shallow sand, sandstone and limestone rock; 4th. rate. The Contract of the Con-

No timber.

. Of box . G. A. . . erst Bo. ion on: Jenethalt.

Burnett Burgeria to the English Heritage

Undergrowth, shadscale and yellow top.

From the cor. of secs. 4,5,8, and 9, a flag set on a spur west of the cor. of secs. 3,4,9, and 10, bears East.

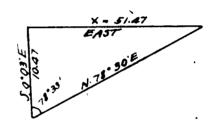
I run for said flag.

East, on a random line bet. secs. 4 and 9.

Set temp. , sec. cor.; the 40.00 chs. point falls on ledge.

impracticable to chain, I therefore return to the cor. of secs. 4,5,8, and 9 and make the following triangulation:

From the above sec. cor, flag on random line bears east. I now measure base line S.CHETE., 10.47 chs.dist. from which point flag on random line bears N.78°30°



ಚಿತ್ರವನ್

E. The angle subtended at the S. end of the base is 78°33'. All bearings taken by direct reading of the solar and angles checked by deflection.

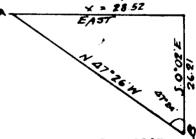
Distance by triangulation = 51.47 chs.

over which chaining is impracticable, I therefore triangulate as follows:

The cor. of secs. 3,4,9,and

10 is visible and bears

East. Erect flag "A" at
this point; then from cor.



26.21 chs. to point "B". The line "BA" bears N.47° 26'5, and the angle subtended at "B" determined by deflection is 47'24'.

Distance by triangulation -= 26.52 chs.

79.99 Intersect the cor.of secs. 3,4,9, and 10.

3 ax

Thence

West, on true line bet. secs. 4 and 9.

Over rough bench land broken by ledges; ascend 500 ft. to

Programme State Committee Committee

- 28.52 Top of rocky spur, projects SW.; continue over ledges.
- 39.99 Point for the # sec. cor. falls on sandstone ledge where cor. cannot be set.

.d OS.A. BUBDIVISION OF T.28 S., R.20 E.

On top of small ledge, 900 ft. below top of spur,

Set an iron post, 3 ft. long, l in. in dia., 15 ins. in

the ground over a cross (X) cut in solid rock and

15 ins. in a mound of stone for witness cor. to the

sec. cor., with brass cap marked

\$4 \$9 1927

Impracticable to build accessories to cor.

Continue over ledges.

- 44.70 Base of ledges, bears NW. and S.; thence over rolling bench.
- 57.20 Begin descent from bench over sandstone ledges, bears

 NW. and S.
- 63.00 Base of ledges, bears NW. and S.; gradually descend.
- 78.00 Draw, 200 ft. below witness cor. to the ‡ sec. cor., drains SW.
- 79.99 The cor. of secs. 4,5,8, and 9.

Land, rough, rocky bench, broken by ledges; general S. exposure and SW. drainage.

Soil, shallow sand and sandstone rock; 4%b rate.

No timber.

Undergrowth, shadscale, yellow top and bunch grass.

N. 0°04°E., on a random line bet. secs. 4 and 5.

27.51 Set flag for future reference.

35.26 | Set temp. \(\frac{1}{2}\) sec. cor.; true point for temp. \(\frac{1}{2}\) sec. cor.

SUBDIVISION OF T.28 S., R.20 E.

Chains

at 40.00 chs. falls on inaccessible ground.

35.35 Box canyon ahead across which I cannot chain; return to my point at 27.51 chs. and triangulate as follows:

From the 27.51 chs. point

set flag "A" on random

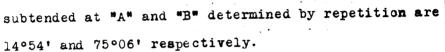
line to the north, then

measure base line N.89°

56'W., 8.00 chs. to point

"B". The line "BA" bears

N.14°58'E. and the angles



Distance by triangulation

= 30.07 chs.

J 7 7 7 7 3

57.58 Point A of triangulation.

79.93 Intersect N. bdy. of the Tp. 17 lks. E. of the cor. of secs. 4,5,32, and 33 heretofore described.

Thence

S.0°03'E., on true line bet. secs. 4 and 5.

Descend over rough, rocky bench land broken by ledges through short undergrowth.

12.00 Draw, drains W.; ascend.

22.35 Spur, projects NW.

25.00 Approximate distance to N. rim of box canyon and ledge 100 ft. high, bears NW. and SE.

35.00 Bottom of canyon, drains S.70°W.

39.93 Point for 4 sec. cor. on inaccessible ground in break of canyon.

14.58 Top of ledge 100 ft. high and S. rim of box canyon, bears

44.67 In small draw or swale, drains W.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the 1 sec. cor., with breas cap marked

SUBDIVISION OF T.28 S., R.20 E. Chains Impracticable to build accessories to cor. Spur, projects SW.; descend abruptly 120 ft. to 66.75 79.93 The cor. of secs. 4,5,8, and 9. Land, rough, rocky bench broken by sandstone ledges and cut by box canyons; general W. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. No timber. Undergrowth, shadscale, mountain rush, yellow top and bunch grass. From the cor. of secs. 5,6,31, and 32 on the S. bdy. of the Tp. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S., R.20 E., book "A" this group. N.0°03'W., bet. secs. 31 and 32. Ascend over rough, broken bench land through short undergrowth. Spur, 115 ft. above sec. cor., projects NW.; gradually 4.00 descend. 12.20 Begin descent over N. slope into draw. 26.40 Bottom of draw and wash, 30 lks. wide, 3 ft. deep, 210 ft. below spur, drains NW.; ascend S. slope 25 ft.to 40.00 At base of small, brown sandstone ledges, bears E. and W. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for \(\frac{1}{4}\) sec. cor., with brass cap marked S31 S32 Impracticable to build accessories to cor. Ascend 50 ft. to

54.00 Wash, 30 lks. wide, 3 ft. deep, in can you 130 ft. deep,

SE.; descend.

Spur, also rim of canyon about 50 ft.high, bears NW. and

47.60

SUBDIVISION OF THE S. 2.20 E.

Chains	Chailns
	drains NW.; ascend.
56.95	Top of butte about 150 ft. high, on spur 200 ft. above
	canyon, projects NW.; descend 275 ft. to
75.00	Draw, drains W.; ascend 100 ft. to
80.00	Near top of spur.
•	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for cor. of secs. 29,30,31, and 32, with brass
	cap marked
	T28S R20E S30 S29
	S31 S32
•	1927
	Impracticable to build accessories to cor.
	Land, rough, rocky bench broken by ledges and cut by
	canyons; general W. exposure and drainage.
	Soil, shallow sand and sandstone rock; 4th. rate.
	No timber,
	Undergrowth, shadsdale, yellow top and bunch grass.
	S.89°59'E., on a random line bet. secs. 29 and 32.
40.00	Set temp. 4 sec. cor.
79.96	Intersect N. and S. line 14 lks. S. of the cor. of secs.
	28,29,32, and 33.
	Thence
•	S.89°55'W., on true line bet. secs. 29 and 32.
-	Ower rough broken bench land through short undergrowth.
.60	Wash, 20 lks. wide, 2 ft. deep, in draw, drains N.20°E.;
1	ascend over sandstone ledges.
11.35	Spur and top of ledges, 150 ft. above draw, projects
	N.20°E.; thence over broken ground.
32.15	Wash, 30 lks. wide, 2 ft.deep, in draw 100 ft. deep,
	drains N.10°W.; ascend 65 ft. to
39.35	Spur, projects N. about 1 ch. distant.; thence along a
•	general W. slope gradually descending.
39.98	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
ę	a large mound of stone over a cross (X) cut in solid

Chains

tock for t sec. cor., with brass cap marked

± \<u>329</u>

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Impracticable to build accessories to cor.

79.96

The cor. of secs. 29,30,31, and 32, 200 ft. below ‡ sec. cor.

Land, rough, rocky bench land; general NW. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.
No timber.

Undergrowth, shadscale, yellow top and bunch grass.

The cor. of secs. 25,30,31 and 36 on the W. bdy. of the Tp. falls in the Colorado River, therefore, I run from the cor. of secs. 29,30,31 and 32.

N.89°59'W., on true line bet. secs. 30 and 31.

The line west passes over precipitous slopes broken by sandstone ledges which makes chaining impracticable; therefore triangulate as follows:

Set point "A" on line to
the West, and erect
flag "B" at this point;
then from "A" measure

base line "AC", S.0°01'W.,

5.955 chs. The line "CB"

bears N.80°24'E. and the angle subtended at "C" is 80°23'. All bearings taken by direct reading of the solar and angles checked by deflection.

80°23

Distance by triangulation = 35.15 chs.

8.00 35.15

Approximate distance to bottom of draw, drains NW.

Point of triangulation on spur, projects NW.; thence over rough, broken ground.

40.00

Set an iron post, 3 ft. long, I in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for t sec. cor., with brass cap marked

Chains	Chains Chains
	i γ το το 🛊 και σύρξο φούα ο και το καλλονίθα
	S31 1927
	Impracticable to build accessories to cor.
50.40	Box canyon, 1 ch. wide, 60 ft. deep, drains NW.
59 .06	Top of ledge and rim of Colorado River Canyon, bears N.
	and S.; to determine distance ahead on line I
	triangulate as follows:
	Set flag "A" on line to west A N.89'59'W
	on sand bar in the Colorado
	on sand bar in the Colorado River and erect flag "B"
	River and erect flag "B" at this point; then, from
•	"A" measure base line
	S.0°01'W., 5.00 chs. to
	point "C". The line "CB" bears N.53°08'E. and the
	angle subtended at "C" is 53°07'. All bearings
	taken by direct reading of the solar and angles
	checked by deflection.
	Distance on line Distance by triangulation = 69.06 chs. = 6.66 " 75.72 "
	Distance by return measurement = 2.98 " 72.74 "
72.74	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 30 and 31 on the left bank of the Colorado
	River, with brass cap marked
	W \ T286R20E S30 C S31 1927
i	Deposit a sandstone, 8x6x3 ins. marked with a cross (X
	on one face at base of monument.
į	

73.31 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs. 30 and 31.

> Remainder of this mile falls in the Colorado River. Land, rough, rocky bench broken by ledges and neut by

canyons; general W. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th, rate.

		M OS . RUBBI VESION OF THE SEE BELL 20 E.
	Chains	haria, "
	.594	70, commence bese time "AC" is appearable of the "AC" is appearable of the control of the contro
	d the	Jundergrowth, sabadseale, mountain rush and yellow top
	.* *	ons onabenchiswillowand iron brush along river.
-	.edf	o matimist dostats refined to interest in the continue
		From the cor. of sees. 29,30,31 and 32.
	• & .t.	ы, 0,903 N., bet. secs. 29 and 30.
	• 19.5	Over rough, racky bench land broken by ledges through
		short undergrowth. Ascend 35 ft. to
	1.90	Spur, projects W.; descend 160 ft. to
	9.50	Canyon and wash, 30 lks. wide, 2 ft. deep, drains W.;
		ascend 80 ft. to
	13.75	Spur, projects W. about 5 chs. distant.; descend.
	21.00	Bottom of canyon and wash, 40 lks. wide, 2 ft. deep,
		125 ft. below spur, drains S.80°W.; ascend.
	24.15	Spur, 100 ft. above canyon, projects SW. about 10 chs.
		distant; descend.
	26.00	Wash, 25 lks. wide, 30 ft. deep, drains SW.; thence
		over broken ground.
	40.00	In bottom of small draw draining NW.
1		Set an iron post, 3 ft. long, l in. in dia., 6 ins. in
		the ground over a cross (X) cut in solid rock and
		24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor.,
		with brass cap marked
		in the second of
		530 \$29
		1927
		Impracticable to build accessories to cor.
,	45.47	South rim of box canyon, approximately 125 ft. deep and
		4 chs. wide draining S.80°W. across which I cannot
	•	chain; therefore, triangulate as follows:
	,	Set flag "A" on line to the
		N. and erect flag "B"
	estr (d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		out a distant from the dissection of the Solid
*		to Lord No. oct rough cha charge of afford the contract
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ý		' γ

SUBDIVISION OF T.25 S. R.20 E.

Chains

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Then from "A" measure base line "AC" S.88°53'E., 6.584

chs. distant. The line "CB" bears S.10°15'W. and the

angles subtended at "C" and "B" are 83°49' and

10°21'. All bearings taken by direct reading of the

solar and angles checked by deflection.

Distance by triangulation . . . = 36.43 chs.

73.10

80.00

N. point of triangulation; thence over broken ground.

Near top of low ridge.

Set an iron post, 3 ft. long; 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs. 19,20,29, and 30, with brass cap marked

T28S | R20E S19 | S20 S30 | S29

Impracticable to build accessories to cor.

Land, rough, rocky bench broken by ledges and cut by box canyons; general W. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale, yellow top and mountain rush.

N.89°55'E., on a random line bet. secs. 20 and 29.

1.15 The line east crosses a box canyon over which it is impracticable to chain; therefore triangulate as follows:

Set point "A" on line to the

east and erect flag "B"

at this point; then, from

"A" measure base line

N.18°45'W., 8.00 chs. to

point "C". The Line "CB"

bears S.77°29'W. The angles subtended at "C" and "B" are 96°14' and 12°26' respectively. All bearings taken by direct reading of the solar and angles checked

نبد	SUBDIVISION OF T.28 S., R.20 E.		
	Chains		
		by deflection.	
		Distance by triangulation = 36.94 chs.	
	38.09	To point of triangulation.	
	40.00	Set temp. & sec. cor.	
		The line east continues over ledges making chaining	
		impracticable; thence by triangulation as follows:	
		Return to my point at 38.09 chs. and set flag "A" on	
		line to the east; measure $\frac{B}{C}$	
		base line N.18°45'W., 8.00	
	·	chs. to point B". The line of	
		*BA" bears S.77°42'E. and \(\times \frac{\lambda \text{89.55'E}}{\chi = 31.96} \)	
		the angles subtended at "A"	
		and "B" are 12°23' and 58°57' respectively. All	
		be arings taken by direct reading of the solar and	
		angles checked by deflection.	
		Distance by triangulation. = 31.96 chs.	
	7 0.05	East point of triangulation.	
	79.94	Intersect N. and S. line 17 lks. N. of the cor. of secs,	
		20,21,28 and 29.	
		Thence	
		N.89°58'W., on true line bet. secs. 20 and 29.	
		Ascend rocky E. slope over rough broken bench land	
		through short undergrowth.	
	9.89	Spur, 160 ft. above sec. cor., projects N.; thence over	
		rugged NW. slope.	
	30.00	Approximate distance to bottom of draw, drains N.;	
		ascend rugged E. slope.	
	39.97	Set an iron post, 3 ft. long, l in. in dia., 6 ins. in	
	•	the ground on solid rock and 24 ins. in a mound of	
		stone for # sec. cor., with brass cap marked	
	3	\$20 }	
		\$2 9	
	• •	Deposit a mandatana duema di mandatana (T.)	
		Deposit a sandstone, 8x6x6 ins. marked with a cross (X)	

on one face at base of monument.

SUBDIVISION OF T. 28 S. R. 20 E

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Chains

Chairs

Spur, projects N. 41.85

64.45 Approximate bottom of box manyon, 200 ft. deep, 5 chs. wide, drains NW.

79.94 The cor. of secs. 19,20,29 and 30.

Land, rough, rocky bench broken by sandstone ledges and cut by box canyons; general NW. exposure and drainage. Soil, shallow sand and sandstone rock; 4th rate.

No timber.

Undergrowth, shadscale, mountain rush and yellow top.

N. 89°59'W., on a random line bet. secs. 19 and 30.

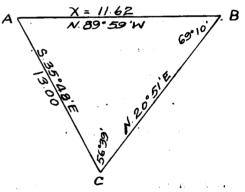
40.00 Set temp. \(\frac{1}{4}\) sec. cor.

67.04 Mean high water mark on left bank Colorado River. Set temp. meander cor.

To determine distance across river triangulate as follows:

Set flag "A" on random

line near right bank river and erect flag "B" at this point; then from "A" measure base line "AC" S.35°48'E. on sandbar in river 13.00 chs. to point "C". The



line "CB" bears N.20°51'E. and the angles subtended at "B" and "C" are 69°10' and 56°39' respectively. All bearings taken by direct reading of the solar and angles checked by deflection.

- Vacco ta eria one ek

Distance by triangulation

= 11.62 chs

78.66 Point of triangulation near right bank of river.

Mean high water mark right bank colorado River. Set 78.79 temp. meanderxcor.

Intersect the cor. of sees. 19,24,25 and 30 on the W. 79.98 bdy. of the Tp. heretofere described a discipation

	SUMPLYISION OF T.28 B. R.20 E.
Chains	
ition	Thence (X) saors a work enot. In the core great w
	S.89°59'E., on true line bet. secs. 19 and 30.
	Over river bottom through dense undergrowth.
1.02	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for witness cor. to the meander cor. of
(M.)	secs. 19 and 30 on the right bank of the Colorado
0f	River, with brass cap marked
	T28SR20E W S19 M S30 C 1927
	Deposit a limestone, 5x4x2 ins. marked with a cross (X)
	on one face at base of monument.
1.19	Intersect mean high water mark on the right bank of the
	Colorado River and true point for the meander cor.
•	of secs. 19 and 13.
1:32	Point of triangulation across Colorado River.
12.94	Point of triangulation on mean high water mark on the
	left bank of the Colorado River and true point for
.,	the meander cor. of secs. 19 and 30.
13.06	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 19 and 30 on the left bank of the Colorado
	River, with brass cap marked
4.1	T28SR20E W S19 M S30 C 1927
	Deposit a limestone, 10x8x4 ins. marked with a cross (X)
	on one face at base of monument.
	Ascend from river over sandstone ledges, bears N. and S.
23.85	Top of ledge and rim of canyon, bears N.80°E. and S.80°
	W.; ascend over rough broken bench land through short
e	undergrowth.
32.40	Spur, 130 ft. above rim of canyon, projects NW. about
,	10 chs. distant; gradually descend.
39.98	In small box canyon, drains NW.
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

SURDIVISION OF T.28 S. R.20 E.

(A) K / (A) K (A)

Chains	Jhains
	a large mound of stone over a cross (X) cut in solid
	rock for & sec. cor., with brass cap marked
	319
	\$30 1927 , Alexandre de Livie
•	Impracticable to build accessories to cor.
40.80	Top of ledge, about 60 ft. high and E. rim of canyon,
	bears NW. and SE.; ascend over sandstone ledges 120
	ft. to
50.10	Ridge, bears N. and SW.; descend.
57.00	Draw, drains S.; ascend.
60.25	Ridge, bears NW. and SE.; descend 50 ft. to
79.98	The cor. of secs. 19,20,29, and 30.
	Land, rough, rocky bench land broken by ledges and cut
	by box canyons; general W. exposure and S. drainage.
	Soil, shallow sand, sandstone and limestone rock; 4th.
	rate.
	No timber.
	Undergrowth, shadscale, yellow top and mountain rush on
-	bench; dense willow and iron brush along river.
	N.0°03'W., bet. secs. 19 and 20.
	Over rough bench land broken by small sandstone ledges
	through short undergrowth.
11.25	Head of box canyon, drains NE.; impracticable to chain
	N. on account of ledges; therefore triangulate as
	follows:
	Set flag "A" on line north,
-	then measure base line
-	N.36°38'E., 5.581 chs.
	to point "B". The line
	"BA" bears N.8°45'W. and
	the angle subtended at "B" = 134°37'. All'bearings

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Set an iron jost, den. Leng, wei.

. If a complete sold line all off.

Chains

40.00

taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation

= 26.26 chs.

37.51 Top of limestone ledge and rim of Colorado River Canyon,

bears W. and NE. Point of triangulation. Descend.

In bottom of Colorado River Canyon, near base of ledge.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for # sec. cor., with brass cap marked

Raise a mound of stone, 2 ft.base, 12 ft.high, W.of cor.

44.98 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
the ground for witness cor. to the meander cor. of
secs. 19 and 20 on the left bank of the Colorado
River, with brass cap marked

W	C
519 T289	\$20 R20E
192	27

45.26 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs.19 and 20.

To determine distance across river I triangulate as follows:

Cet flag "A" on line near right bank of river; then measure base line N.53° 23'W., 5.876 chs. to point "B". The line "BA" bears N.20°18'E. and the angle subtended

at "B" is 106°19'. All bearings taken by direct reading of the solar and angles checked by deflection.

	SUMDIVISION OF T. 20 B.
Chains	Distance on line = 45.26 chs. Distance by triangulation = 16.22 **
	Distance by return measurement 61.40 *
61.40	Intersect mean high water mark on the right bank of the
	Colorado River and true point for the meander cor. of
	secs. 19 and 20.
61.48	Foint of triangulation; thence over river bottom.
62.30	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 19 and 20 on the right bank of the Colorado
	River, with brass cap marked
	T28S R20E S19 S20
	WMC 1927
i la la la la la la la la la la la la la	from which
•	Face of red sands tone ledge, marked BO X, bears
	North, 97 lks. distant.
:	Raise a mound of stone, 2 ft.base, $l_2^{\frac{1}{2}}$ ft.high, N.of cor.
63.25	Leave river bottom, bears E. and W.; precipitous ascent
	over sandstone ledge rims impracticable to chain; I
	therefore triangulate as follows:
•	From point at 11.25 chs. on
	line bet. secs. 19 and 20,
,	set point "A" on line to
	the north; also erect flag
	at the 11.25 chs. point $\frac{\times}{8}$

which I designate "B". Then, from "A" measure base line N.74°04'E., 9.142 chs. to

point "C". The line "CB" bears S.8°50'40" W. and the angles subtended at "B" and "C" are 8°53'40" and 65°13'20"respectively. All bearings taken by direct reading of the solar and angles check by deflection. Distance by triangulation = 53.68 chs.

Foint of triangulation on top of sandstone ledge and N.

13 OMSKRDAVASIONTOFMUI28VSTARA20 E. Chains Rimrim of the Colorado River Canyon, 200 ft. above river, bears E. and W.; ascend over gentle S. slope of bench. 74.80 Spur, projects SW.; descend steep N. slope 160 ft. to 80.00 In bottom of box canyon, drains SW. Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs. 17,18,19, and 20, with brass cap marked T28S | R20E S18 | S17 S19 | S20 Impracticable to build accessories to cor. Land, rough, rocky benches broken by ledges and cut by canyons; general N. and S. exposure and drainage to the Colorado River which flows SW. Soil, shallow sand, sandstone and limestone rock; 4th. rate. In river bottom soil is alluvial and rich loam; lst. rate. Timber, boxeleder and a few cottonwood along banks of Colorado River. Undergrowth, shadsdale and yellow top on benches; willow and iron brush on river bottom. S.89°58'E., on a random line bet. secs. 17 and 20. High ledges make chaining on line to the east impracticable; I therefore offset as follows: South, 4.32 chs., then on offset line S.89°58 E., 20.56 chs., then . Morth, 4.32 chs. to true random line at ... 20.56 Thence S.89°58 .E. on true random line. 40.00 Set temp. } sec! cor.

High ledge rim of Colorado River Canyon over which it

is impracticable to chain; triangulate as follows:

50.20

Chains

SUBDIVISION OF TIRE SIJE 20 B.

line on right bank

Colorado River; then

measure base line

N.0°02'E., 5.05 chs.

distant. From N.

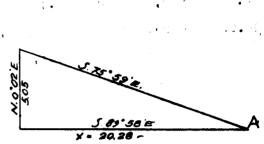
end of base flag

"A" bears S.75°59'E.

All bearings taken

by direct reading

of the solar and



Clan Los

angles checked by deflection.

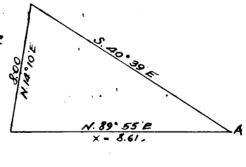
Distance by triangulation = 20.28 chs.

70.48 Hean high water mark right bank of Colorado River. Set temp. meander tor.

74.18 Sandbar in river. In order to determine the distance to and the falling at the theoretical position of the cor. of secs. 16,17,20, and 21 which falls in the Colorado River, I proceed as follows:

at a point 15 lks. S. of the witness cor. to the meander cor. of secs.

16 and 21 on the difft bank of the Colorado



River and which is 8.89° ..

51'E., 3.03 chs. distant from the true cor. point for the cor. of secs. 16,17,20, and 21. Then measure base line N.14°10'E., 8.00 chs. distant to a point. whence flag "A" bears S.40°39'E. All bearings taken by direct reading of the sclar and angles checked by deflection.

SUBDIVISION OF T. 28 8 . R 20

Chains = 74.18 chs. Distance on line Distance by triangulation Subtract and monad again to be a subjection. Intersect N. and S. line 16 lks. S. of the theoretical 79.76 position for the cor. of secs. 16,17,20, and 21. Thence S.89°55'W., on true line bet. secs. 17 and 20. In Colorado River. 5.58 Point in river the on sand bar in the Colorado River. 9.28 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 17 and 20. 9.53 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 17 and 20 with brass cap marked T28SR20E S17 Deposit a sandstone, 7x3x2 ins. marked with a cross (X) on one face at base of monument. Thence by triangulation over high ledges and breaks of Colorado River Canyon, to 29.56 Point on top of nearly vertical ledge about 150 ft. high and rim of canyon, bears NE. and SW.; thence over rolling top of bench. 39.88 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for 1 sec. cor., with brass cap marked S17 P S20 Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, N.of cor. 52.15 Spur, projects SW.; begin descent over broken ground. 59.20 Impassable ledges west on line, to pass which I offset, South, 4.32 chs., then on offset line 3.89955 W., 79.76 chs. (counted from point for sec. cor.)

then

Nerth, 4.32 chs. to true line at

	SUBDIVISION OF T.28.S., R.20 E.
Chains	erton
79.76	The cor. of secs. 17,18,19, and 20, the corrections
	Land, bottom lands and rough bench broken by ledges;
	general S. exposure and drainage.
	Soil, sandy loam and alluvial in river bottom to shallow
	sand and rock of sandstone and limestone formation
	on the bench; 1st. to 4th. rates.
	No timber.
	Undergrowth, shadscale and yellow top on bench; willow
	and iron brush in river bottom.
-	N.89°59'W., on a random line bet. secs. 18 and 19.
	Impassable ledges ahead on line, to pass which I offset
•	as follows:
	North, 6.85 chs., then on offset line
	N.89°59'W.,16.19 chs., then
	South, 6.85 chs. to true random line at
16.19	Thence on random line.
40.00	Set temp. 1 sec. cor.
49.31	Set flag for future reference.
49.94	Mean high water mark left bank Colorado River. Set temp.
	meander cor.
50.25	Set flag for future reference.
	To determine distance across river I return to my point
	at 49.31 chs. which I
	designate "A" and set
	flag "B" on right side
	of river; then, from "B"
	measure base line "BC"
·	N.10°45 W., 15.14 chs. to ×= 8.7/-
•	"C". The line "CA" bearw S.37°47'E., and the angles
•	subtended at "A" and "C" determined by repetition
	are 52°12' and 27°02' respectively.
	Distance by triangulation = 8.71 chs. Distance to point "A" on random line = 49.31 "
7.45.00	Distance on random line to "B" = 58.02 Distance by return measurement = 10.000 = 10
	*57.62
57.62	Mean high water mark right bank Colorado River. Set

SESSIVISION OF T.28 S., R.20 E.

Chains

And the tamp, meander for ..

58.02

High sandstone ledges and rim of Colorado River Canyon west of this point make chaining impracticable to determine distance to top I triangulate as follows:

Set flag "A" on line to

the west, then return
to my point at 50.25
chs. which I designate
"B" and measure base
line M.26°45'W., 6.30

240' N 89.59 W

chs. to point "C". The

line "CA" bears 8.49°W.

and the angles subtended at "C" and "A" determined by repetition are 75°45' and 41°01' respectively.

Distance by triangulation = 9.30 chs.

59.55 Point of triangulation.

79.97 Intersect W. bdy. of Tp. 9 lks. S. of the cor. of

secs. 13,18,19, and 24 heretofore described.

Thence

S.89°55'E., on true line bet. secs. 18 and 19.

Over rough bench land broken by ledges through short undergrowth. Ascend.

2.35 Top of sandstone ledge, about 30 ft. high, 50 ft. above see. cor., bears ME. and SW.; thence over bench gradually ascending.

20.42 Ridge and ledge rim of Colorado River Canyon, bears NW. a and SE.; precipitous descent over ledges.

21.95 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the meander cor. of secs.

18 and 19 on the left bank of the Colorado River,

with brass cap marked

T28SR20E \ 818 \ 819

1927

	SURDIVISION OF THE SAME S.
Chains	Cueins
	Corner stands on ledge rim about 50 TV. above mean high
ė.	water mark, left bank of river. Sout abuse high 30.30
22.35	Intersect mean high water mark on the left bank of the
÷	Colorado River, also true point for the meander cor.
	of secs. 18 and 19.
	Thence by triangulation across river.
30.03	Intersect mean high water mark on the right bank of the
	Colorado River and true point for the meander cor.
	of secs. 18 and 19.
30.66	Set an iron post, 3 ft. long, d in. in dis., 30 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 18 and 19 on the right bank of the Colorado
	River, with brass cap marked
	\ T28SR20E
-	W Sla
	C \ 819
	1927
	Deposit a sandstone, 6x4x3 ins., marked with a cross
	(X) on one face at base of monument.
	Ascend 50 ft. to
37.90	Top of limestone ledge, about 30 ft. high, bears NE.
	and SE.; thence over bench.
39.97	Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in
	the ground on solid rock, and 26 ins. in a mound of
	stone for 1 sec. cor., with brass cap marked
	\$180 A STORY OF SECURITION OF
	1927
	Deposit a limestone, 10x9x8 ins. marked with a cross
	(X) on one face, at base of monument.
	Ascend 85 ft. to
47.20	มิตต์กละ Gust ออสนบ์ ก็ปั่นพ
52.90	TEGETHERE
62.90	Control of the Contro
	4261

DE . C. SUBBIVISION OF T. 28 S. R. 20 E. Chains 63.78 Impassable sandstone ledges projecting S. ahead on line make chaining impracticable; offset North, 6.85 chs., them on offset line S.89°55'R., 79.97 chs. (counted from sec. cor), then South, 6.85 chs. to true line at 79.97 The cor. of secs. 17,18,19, and 20. Land, rough, rocky benches broken by ledges and cut by canyons; general B. and W. exposure to Colorado River. Soil, shallow sand, sandstone and limestone rock; 4th. rate. No timber. . Undergrowth, shadscale, yellow top and mountain rush with willow and iron brush along Colorado River. N.0°03'W., bet. secs. 17 and 18. Over rough, broken bench land through short undergrowth. Wash, 30 lks. wide, 3 ft. deep, in canyon, drains SW.; 1.20 ascend abruptly over ledges 280 ft. to 9.00 Spur, projects SW.; the line N. crosses a box canyon which makes chaining impracticable; therefore, I triangulate as follows: N 89. 53 E 8 192 Set point "A" on line north and erect flag "B" at this . point; then, from "A" measure base line N.89°53'E 8.197 chs. to point "C". The line "CB" bears S.13°50' W. All bearings taken by direct reading of the solar and angles checked by deflection.

与其意

Distance by triangulation = 33.15 chs. Distance on line Distance by return measurement Top of ledge and N. rim of box canyon about 10 chs. wide,

35.00 150 ft. deep, drains: SW; thence over bench. 40.00

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

SUPPLYISION OF TURE SI.R. 20 E.

Chains

a large mound of stone ever a eross (X) send in selich

Chains

60.88

rock for a sec, cor, with brans cap marked

818 .817

1927

Impracticable to build accessories to cora ::

Ascend 40 ft. to

42.15 Foint of triangulation on spur, projectaw.; descend N.

45.90 Draw and wash, 20 lks. wide, 8 ft. deep, .45 ft. below spur, drains SW.; ascend abruptly over ledges.

67.80 Spur, 130 ft. above draw, projects SW.; ascend SW. slope over ledges 115 ft. to

8.00 Set am iron post, 3 ft. long, 2 ins. in dia., 4 ins. in the ground on solid rock and 26 ins. in a mound of stone for cor. of secs. 7,8,17, and 18, with brass cap marked

T28S | R20E S7 | S8 S18 | S17

Deposit a sandstone, 7x6x3 ins. marked with a cross (X) at base of monument.

Land, rough, rocky bench broken by ledges and cut by box canyons; general SW. exposure and drainage.

Soil, shallow sand, sandstone and limestone rock; 4th. rate.

No timber.

Undergrowth, shadscale, yellow top and mountain rush.

N.89°50'E., on a random line bet. secs. 8 and 17 for visible signal at the cor. of secs. 8,9,16, and 17.

6.34 Ledges ahead on line make chaiming impracticable; there-

Set point "A" ahead on

then, from "A" measure ...

base line B.25°58'W.,

Chains

7.20 che. distant to point "C". The line "CB" bears 8.80°35'V. and the angles subtended at "C" and "F" are 106°33' and 9°15' respectively. All bearings taken by direct reading of the solar and angles determined by deflection.

Distance by triangulation Distance on line ; | Bistance on random line to "A" Distance by return measurement = 42.94 chs. €,34

49.28

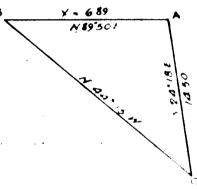
9,28 40.00

40.00 Set temp. 1 see. cor.

49.28. High ledges and breaks of Colorado River Canyon over which it is impracticable to chain; triangulate as follows:

> Set point "A" on a sand bar in Colorado River (on line) and erect flag "B" at this point; then, from "A" measure base line "AC" S.24°18'E. on sand bar

14.50 chs. distant. The



line "CB" bears N.44°15'W. All bearings taken by direct reading of the solar and angles checked by deflection. .

Distance by triangulation Distance on line Distance on random line to "A" Distance by return measurement

= 6.89 chs. 49.25 56.17

52.40

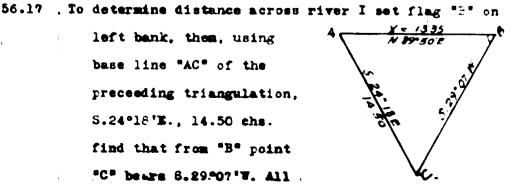
Mean high water mark on the right bank of the Colorado 52.40 River. Set temp. meander cor.

left bank, them, using base line "AC" of the preceeding triangulation, S.24°18'B., 14.50 chs.

find that from "B" point

"C" bears 6.29.07 W. All .

bearings taken by direct reading of the solar and



	STRICT OF C. SELS. UR. SONE.
Chains	Charlin
	angles checked by deflections to . and Da. W
	Distance by triangulation: 216.15.35 chs. Distance on line = 56.17
69.52	Mean high water mark on the left bank of the Colorado
	River. Set temp. meander cor.
	The line east to the cor. of sess. 8,9,16, and 17 passes
	over inaccessible ledges impracticable to chain;
	therefore, I return to my station at 6.34 chs. on
	the random line and triangulate as fellews:
	From station 6.34 chs.N.89950°B
	of the cor.of secs.7,8,17,
	and 18 the cor. of secs. 4,5,
	and 18 the cor. of secs. 4,5, 8, and 9, and the cor. of
	secs.8,9,16 and 17 are visible
	and bear N.42°25'E. and N.89° N.89°50'E.
	50'E. respectively. Use line
	bet.secs. 8 and 9 as a base,
	N.0°03'W., 80.00 chs. All
	bearings taken by direct reading of the solar.
	Distance by triangulation Distance on line = 73.36 chs. = 6.34 79.70
79.70	The cor. of secs. 8,9,16, and 17.
	Thence
	S.89°50'W., on true line bet. secs. 8 and 17.
	By triangulation over high ledges and breaks of Colorado
	River Canyon.
9.92	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
, .	the ground for witness cor. to the meander cor. of .
	secs. 8 and 17 on the left bank of the Colorado River
	with brass cap marked
	WMC 58 58 517 R20E
	1927

Deposit a sandstone, SxEx3 ins. marked with a cross (X) , on one face at base of monumential systems of

	SUPPLYISION OF T.28 S. R.20 E.
Chains	contains.
10.18	Intersect mean high water mark on the left bank of the
	Colorado River and true point for the meander cor. of
् 🕻 👯 🤄	we sees & and 17 Thence by triangulation to we
23.53	Point of triangulation on sand bar in Colorado River.
	Thence by direct measurement to
27.30	Intersect mean high water mark on the right bank of the
	Colorado River and true point for the meander cor. of
09.	secs. 8 and 17.
27.58	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 8 and 17 on the right bank of the Colorado
	River, with brass cap marked
	T28S W
	S17 M R20E C
	1927
	Deposit a sandstone, 4x6x4 ins. marked with a cross (X)
	on one face at base of monument.
	Thence by triangulation over ledges and breaks of river.
30.42	Point of triangulation on top of high ledge about 200.
	ft. high and rim of Colorado River Canyon, bears N,
	and S.; thence over bench.
39.85	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for t sec. cor., with brass cap marked
	<u>s8</u>
	\$17 1927
	Impracticable to build accessories to cor.
	Thence by triangulation over series of sandstone ledges.
43.00	Approximate distance to spur, projects N.
55.00	
73.36	Approximate distance to head of box canyon, draining NE.
79.70	Point of triangulation; thence over broken ground to
	The cor. of secs. 7,8,17 and 18.
	Land, rough, rocky benches broken by sands tone ledges
	and cut by canyons; general S. exposure and W.drainage
	Soil, shallow sand, sandstone and limestone rock; 4th.

STREETY STOR OF T. 28 S. P. 20 R.

CALBS

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62.01

rete.

To timber.

Undergrowth, shadscale, mountain rush and yellow top; dense willow and iron brush along river.

y,89.55 W., on a random line bet. secs. 7 and 18.

17.30 Set tem; . i sec. cor.

79.77 Intersect W. bdy. of the Tp. 9 1ks. S. of the cor. of sec

Thence

greating were reach broken bench land through scattered hart and entered

of ledge, 110 ft. above sec. cor., bears Ms. and S.; or about ascend over rough broken ground.

and Spur, 105 ft. above top of ledge, projects 5%; gradually descent.

21.40 Fim of box canyon, bears W. and S.

The Pottom of box canyon, 150 ft. deep, drains S.; ascend.

Abcend over general W. slope.

Set am iron post, 3 ft. long, 1 in. in dia., 30 ins. in
a large mound of stone over a cross (X) cut in solid
rock for ‡ sec. cor., with brass cap marked

\$7 \$18 1927

Injunctionable to build accessories to cor.

65.25 Byur, 260 ft. above box canyon, projects SW.; descend.

often of much, 30 bks. wide, 3 ft. deep, in draw 50 ft.

below spur, drains SV.; ascend broken V., sleye 280 ft.

The cor. of sees. 7,8,17 and 18.

by easyons; general 5. exposure and drainage.

Sell, shallow sand, engletone and limestone rock.

Se Limber.

SUMPLYISION OF T.28 S.,R.20 M.

Chains

Undergrowth, acattered shadecale and yellow top.

N.0°C3'W., bet. secs. 7 and 8.

: Ascend over rough broken bench land through short undergrowth.

7.50 Tog of ancest, 90 ft. above see. cor., bears W. and H.; thence over rolling beach.

40.00 Set am from jost, 3 ft. long, 1 in. in dia., 2 in. in

scaled for i see. sor., with transcap parked

7 | 6.4

Impracticable to build accessifies to cor.

4.6. The of how confice, board A. and Av., descend very concess.

42.00 Bottom of compon. about it it, deep, leading it will appear to recover.

40.00 Top of ledge widers the forwarder, being MR. and M.

Continue ver rolling temen.

Thild Los spur, projects H., doacond.

the ground on acts of rock and 14 lns. in a mount of

stone for ear. of eees. S.C.T. and .. with bon a lay

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A . . OO.

TRES ROCK DC DE Dr Be 1927

imposit a mandatone, limilario tano, marked with a orosa

A, on one face at base of monument.

Land, rolling and bruken bench; general E. exposure and drainage.

Soil, shallow sand, mandstone and limestone rock; 4th.

No timber.

Undergrowth, shadecale and yellow top.

SUBDIVISION OF T.28 S., R.20 E.

N.89°49'E., on a random line bet. secs. 5 and 8 for signal set 6.96 chs. S.89°50'W. of the cor. of secs.

4,5,8, and 9.

Line east descends breaks of Colorado River Canyon and crosses river; therefore, I triangulate as follows:

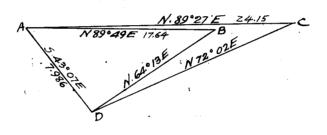
Designate this point "A" and set flag "B" N.89°49'E.

on left bank of river, and flag "C" N.89°27'E. on

E. rim of Colorado River Canyon. Measure base line.

"AD" S.43°07'E., 7.986 chs. From "D" flag "B" bears

N.64°13'E. and flag "Ç" bears N.72°02'E. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance line "AB" by triangulation = 17.64 chs. which added to 8.99 chs. gives 26.63 chs. to point "B" on left bank Colorado River.

Distance line "AC" by triangulation = 24.15 chs. which added to 8.99 chs. gives 33.14 chs. to point "C" on rim of canyon, which by computation is 15 lks. N. of true random line.

I now proceed to flag at 26.63 chs. on left bank of the Colorado river and determine distance to the right bank as follows:

By direct measurement, S.89°49'W., 3.76 chs., to a point on sand bar in river at 22.87 chs. on random line.

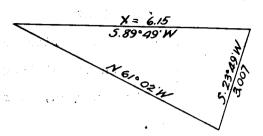
Set flag on random line on right bank of river, then measure a base line along sand bar, S.23°49'W., 3.007 chs. From S. end of base flag on right bank of river

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Chains

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bears N.61°02'W. All bearings taken by direct reading of the solar and angles checked by deflection.



Distance on random line = 22.87 chs: Distance by triangulation(return measurement) = $\frac{6.15}{16.72}$ "

- 16.72 Point of triangulation on mean high water mark right bank Colorado River. Set temp. meander cor.
- 22.87 Foint triangulation on sand bar in Colorado River.
- 26.63 Foint triangulation on mean high water mark left bank Colorado River. Set temp. meander cor.
- 33.14 Point triangulation, 15 lks. N. of true random line; offset

South, 15 lks. to random line, thence N.89°49'E.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 72.86 Intersect flag set 6.96 chs. S.89°50'W. of the cor. of seds. 4,5,8, and 9.
- 79.82 Intersect cor. of secs. 4,5,8, and 9.

Thence

S.89°49'W., on true line bet. secs. 5 and 8.

Ascend over rough, rocky bench land through short undergrowth.

- 6.96 Flag on spur, 50 ft. above sec. cor., projects SW. about 3 chs. distant; thence over rolling land.
- Begin descent over series of small ledges, bears N. and S.
- 37.00 Base of ledges, 335 ft. below spur, bears N. and S.; thence over a limestone bench.
- Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid

SURDIVISION OF T. 26 A ... R. 20 B.

Chains	- A. A. A. A. A. A. A. A. A. A. A. A. A.
	rock for t sec. cor., with brass cap marked
	85
	\$ 88
	1927
	Impracticable to build accessories to cor.
46.68	Foint of triangulation on top of ledge, 30 ft. high and
	rim of Colorado River Canyon, bears NB. and SW.;
	descend abruptly.
52.82	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
	the ground for witness cor. to the meander cor. of
	secs. 5 and 8 on the left bank of the Colorado River
	with brass cal marked
	W T28S W S5
	C S8 R20B
	1927
!	Deposit a red sandstone, 6x6x5 ins. marked with a cross
	(X) on one face at base of monument.
	Cor. stands in a dense willow thicket.
53.19	Foint of triangulation at mean high water mark on the
	left bank of the Colorado River and true point for
	the meander cor. of secs. 5 and 8.
-	Thence across river.
56.95	Foint of triangulation on sand bar in Colorado River.
63.10	Foint of triangulation at mean high water mark on the
	right bank of the Colorado River and true point for
	the meander cor. of secs. 5 and 8.
63.62	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in
	the ground on solid rock and 20 ins. in a mound of
	stone for witness cor. to the meander cor. of secs.
	5 and 8 on the right bank of the Colorado River, with
	brass cap marked
	T28S S5 W
; .	RECE C
	. The same of the constant of

Deposit a limestone, 10x6x4, ins., marked with a eross (X)

on one face at base of monument woom oursel a

Also,

Chains

1

Face of a limestone rim, marked BO X 8, 2 ft.

above ground, bears S.221°W., 7 lks. distant.

Face of same limestone rim, marked BO X 5, 5 ft.

above ground, bears N.14°45°W., 10 lks. distant.

Cor. stands at base of limestone shelf or rim, about

30 ft. above water edge, bears N. and S.

Thence by triangulation over ledges and breaks of river canyon.

70.83 Point of triangulation on top of ledge and rim of canyon, about 200 ft. high, bears N. and S.; thence over broken bench land.

79.82 The cor. of secs. 5, 6, 7 and 8.

Land, rough and rocky benches broken by ledges and outcroppings and cut by box canyons; general E. and
W. exposure and drainage to Colorado River which
flows S.

Soil, shallow sand, sandstone and limestone rock; 4th rate.

No timber.

Undergrowth, shadscale and yellow top on benches and dense willow along river.

N.89°51'W., on a random line bet. secs. 6 and 7.

Line to the west ascends high ledge over which it is impracticable to chain; I therefore triangulate as follows:

Set flag on random line
to the west, then
measure base line
S.0°09'W., 7.997 chs.

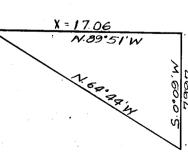
From S. end of base

flag bears N.64°44!W...

All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation . = 17.06 chs.

30.70 Point of triangulation.



		CE. 1 SUBDIVISION OF THE B. B. B.
- 	Chains	curins and the second s
		Set temp. & sec. 'cor.
	45.00	Line to west ascends precipitous slope on point of spur
	45.00	to pass which I offset as follows:
		South, 2.50 chs., then on offset line
		N.89-51'W., 25.67 chs., then
		North, 2.50 chs. to true random line at 100
	70.60	
	79.59	Intersect W. bdy. of the Tp. 9 lks. S. of the cor. of
		secs. 1, 6, 7, and 12 heretofore described.
		Thence
		S.89°47'E., on true line bet. secs. 6 and 7.
		Gradually ascend over broken bench land through short
		undergrowth.
	8.92	Spur, projects S.; the line cast strikes ledges and
		precipitous slope of spur; offset
		South, 2.50 chs., then on offset line
		S.89°47°E., 34.59 chs. (counted from sec, cor.), then
		North, 2.50 chs. to true line at
	34.59	Ascend over W. slope; thence S.89°47'E:, on true line.
	39.59	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
		a large mound of stone over a cross (X) cut in solid
		rock for ½ sec. cor., with brass cap marked
		3 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		The state of the second of the
		1927 - 1924 - 1924
		Impracticable to build accessories to cor.
	48.89	Top of spur, 220 ft. above & sec. cor., projects S.;
		thence over high ledge.
	54.60	Approximate distance to base of sandstone desige about
		150 ft. high, bears N. and S. A. C W. C. NO. C.
	65.95	Thence gradually descend over broken ground.
	73.00	Wash, 30 lks. wide, 3 ft. Geep, in draw, drains N.;
	, a 1	gradually accending to you next against the
	74.30	Low spur, prejects: Ming Essect Libratio tentions
	79.59	The cor. of secs. 5, 6; this gratery to some of

30.70 Foint of triangulation.

SERDINISION. OF T.28 S., R. 20 E.

Chains

Land, rough, rocky bench land broken by ledges and cut croppings and cut by deep canyons; general E. exposure and drainage.

Soil, shallow sand, sandstone and limestone rock; 4th.

No timber.

Undergrowth, shadscale and yellow top.

N.0°03'W., on a random line bet. secs. 5 and 6.

Line north crosses a box canyon which makes chaining impracticable; I therefore triangulate as follows:

Set point "A" on line to

the north and erect

flag "B" at this point;

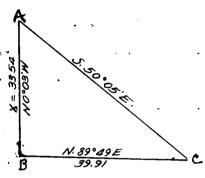
from "A" the \(\frac{1}{4} \) sec. cor.

bet.secs. 5 and 8 which

I designate "C" bears

S.50°05'E. Base line "BC"

Set temp. + sec. cor.



or west half mile bet. secs. 5 and 8 bears N.89°49'E., 39.91 chs. distant. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 33.54 chs.

40.00

Line north ascends high sandstone ledges over which I cannot chain; I therefore make the following triangulation.

Set point "A" on line north
and erect flag "B" at a

point 1.91 chs. S.0°03'E,
of the cor. of secs.5,6,7
and 8. From "A" measure
base line "AC", S.63°06'W.,
9.392 chs. The line "CB"
bears S.7°15'E. All

bearings taken by direct reading of the solar and angles checked by deflection.

Chalms

Distance by triangulation Embtract turor phasi 10.57 des.

68.66 Borth point of triangulation

82.43 Intersect W. bdy. of the Tp. 2 lks. B. of the cor. of secs. 5,6,31 and 32 heretofore described.

Thence

5.0°04'E., on true line bet. secs. 5 and 6.

fradually ascend over rolling bench land sloping H. through short undergrowth.

projects E.; descend over high, broken sandstone

35.00 Draw, wash in same, 30 lks. wide, 10 ft. deep, drains B.; ascend N. slope.

40.43 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for t sec. cor., with brass cap marked

36 S5

Impracticable to build accessories to cor.

- 46.89 Point on top of spur, 65 ft. above \$ sec. cor.
- 60.00 Approximate distance to bottom of box canyon, about 3 she wide and 200 ft. deep, drains SE.
- 80.43 The cer. of secs. 5,6,7, and 8.

land, rough, rocky beach broken by ledges and out by canyons; general E. exposure and drainage.

Soil, shallow sand, sandstone and limestone rock; 4th.

No timber.

Undergrowth, shedocale and yellow top.

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angles checked by defined to.

Antertrowth, william, the attach other back, greatsemore,

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER, DOWN STREAM.

5 .9 (0 . 1 90M)

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. .

From the true point for the meander cor. of secs. 5
and 32, left bank of the Colorado River, on the N.
bdy. of the Tp. heretofore described.

Thence with meanders in sec. 5.

Along sandy alluvial bank; very dense undergrowth to the left of meander line.

S.33°15'E., 12.10 chs.

S.20°15'E., 4.50 "

S.29°45'E., 4.50 " End of course on rim, 50 ft.high.

S. 5°30'E., 4.50 " Along rim.
At and of course rim turns E.

S. 1°45°E., 3.70 " At 1.40 chs. wash in mouth of draw from the E. End of course on rim, 20 ft. above water.

S.20°30'W., 4.70 " Along rim 20 to 30 ft. above water.

S.23.45.W., 11.10 Along bare rock bank, 5 to 10 ft. above water.

S. 1°15'E., 2.30 " At end of course, wash from the E.

8.34°45'W., 4.90 " Along alluvial banks

S.24°00'W., 10.40 " End of course on rim, 40 ft.high.

S.11°15°W., · 5.20 At .60 chs. rim turns E.

At 1.70 chs. wash in draw from the E.

At 2.30 chs. on rim 40 ft.high from the E.; thence along rim.

S.12°45'W., 4.40 " At 1.06 chs. leave rim; thence along sandy alluvial bank.

S.16°45'W., 8.40 "

S.13°15'W., 6.20 " To true point for the meander corof secs. 5 and 8 heretofore described.

· Carry France

Land, river bottom and vertical ledge rims.

Soil, sandy alluvial loam, lst, and 2nd, rates; also

errestory; 4th rate:

20 • mod

≁ეც: ესქათი 1

Timber, a few scattered box elder.

MANDERS, T. 88 S. R. 29 B.

Undergrowth, willow, iron brush, peison oak, greenessed, and yellow top.

Thence in sec. 8

Along sandy alluvial bank covered with dense undergrowth.

S.13°15'W., 6.40 chs.

S. 6°30'E., 5.00 "

S.13°45'E., 4.00 " At 3.60 chs. wash in draw from the NE.

on the state

S.18°45°E., 3.20 .

S.27°00'E., 6.80 " .

S.30°45'E., 12.40 "
S.32°30'E., 9.30 "

S.34°45'E., 12.70 "

S.36°45'E., 7.50 "

S.32°00'E., 5.90 "

S.40°15'E., 10.40 "

S.38°00'E., 7.60 "

S.32°15'E., 2.15 " To true point for meander cor. of secs. 8 and 17 heretofore described.

Land, level.

Soil, sandy alluvial, lst. and 2nd. rates; also rocky,

1327 82

3rd. and 4th. rates.

Undergrowth, willow, iren brush, and poison oak.

Thence in sec. 17.

Along sandy alluvial bank covered with dense undergrowth

S.17°30'E., 8.60 chs.

S.13°30'E., 10.90 *

S.17°00'E., 5.10 *

8.22°00°E., 5.70 dBs.

8.22°30°E., 3.60 To true point for meander cor. of sees, 16 and 17 heretofore described, in mash at mouth of campon

```
Land, level.
                                   0.87°30'(. 1.20 cha.
          Soil, sandy alluvial and rocky; lst. to 4th. rates.
 End of course on rim on W. side
 .novna Mimberpunkton stattefed box elder.
and from the desired north birds and firm the suggestion the
           seruos le bne Ja . Le
                                    Tagar ......
 ind of course on riu on $. sin.
          Theres in sec. 16 to 150
                                     * 35 .€
          Along alluvial bank.
                                            TOTAL SE
                                     " (H. . "
. ado do dis . . I cor the
          S.16°30'E.,
                      8.60
                                     S. 9°30'E.,
                      7.90
          S. 1°30'W...
                      3.20
          S.13°30'B., 3.90
                                At 3.40 chs. center line of derriel
                                at Hazelton Test Well To. 1 (01)
                                bears 3.81°39'4. 16.32 chs
                                dist.
                                     S. 3°00'E., 2.80 *
                                       I to the same
         S. 3°15'E., 5.40
                             * At .20 chs. wash in Lockhart
                                Canyon from the E.
        8.51°30'W', 4.10
                               MI TO THE WAR TO COME TO SERVE
                               To true point for the meander cor. of secs.16 and 21 heretofore described.
         S.38°00'W., 4.40.
            • CARTINE REPORT FOR THE FORE
     . a land; level; a priser one inividue prise . Al
         Soil, alluvial and rocky; 1st to 4th. rates.
        . No timber. but them to be in a continue to the continue of
         Undergrowth, willow and iron brush.
                                       Salar 💣 🗀
         Thence in sec. 21
         Along alluvial bank.
                                  S.44°00'W., 2.00 chs.
                                   S.22°15'W., 4.00 "
                              To true point for meander cor. of
                              secs. 20 and 21 heretofore des-
                              cribed.
    .vg aland. levels .see do . see do . de. r . . '
do I of Soil-dalluvial; let rate. " dans ..."

 artist with a feature.

         No timber.
                                       e * • fe
                                             .... 132-31.
         Undergrowth, willow and iron brush.
                                             .... 131 1...
                                             ਜ਼ਿਵ੍ਹੇ.
ਹਵਾਲੇ
         Thence in sec. 20
```

P 03.8

Along alluvial bank.

... 6 215 W. .

MANIERS, CT. 28, SEPRINGE.

Land, Lovel. S.37°30'W., 1.20 chs. S.30 00 W., 4.80 Bnd of course of End of course on rim on W. side . 1955.13 . vi beforeuth of Herge Thief Canyon. S.34°15'W., 5.75 Horse Dief Banyon wash from the SE. at end of course. S.44°30'W., 2.95 End of course on rim on 8. side of Horse Thief Canyon. S.61°00'W... 9.20 * . Head Introduction of A. S.68°00'W., 9.00 " At 7.60 chs., small wash from the 1.111/100 N.85°45'W., 4.20 " 1.21 OF 2 .0 S.76°00'W.. 8.80 " 1. W. March & B. S. S.65°00'W., 4.50 " 5.00 " S.86°15'W..

S.74°30'W., 7.80 "
N.87°30'W.. 4.20 "

S.72°00'W., 4.90 "

S.80°30 W., 6.40 "

S.83°45'W., 10.55 To true point for meander cor. of secs. 19 and 20 heretofore described.

104.0 L

Land, level river bottom and sandstone rims.

Soil, sandy alluvial and rocky; 1st. to 4th. rates.

Timber, a few scattered box elder.

Undergrowth, willow, iron brush, and poison oak.

Thence in sec. 19

Along alluvial bank. for .99 . 18 .000 . 18 .000 . 18

S.88°45'W., 7.95 chs. . And an a law parent

· And the residence

N.85°30'W., 8.40 " .uno 'c. . 'cg As.a

N.81°45'W., 9.35 % grant of grant of grant of grant.

N.69°45'W., 11.65 "

N.64°30'W., 7.50 " At 3.75 chs. wash fremuthe SW.

N.34°45'W., 4.35 * Along rim which is 50 lks. to 1 ch. to the left.

N.15°00'W., 1.90 " . acalif off

N.29°45'W., 5.90 Thence in sec. 20

. MANUAS, 7.28 S., R.20 E.

at end of course rin turns Ms.

W.20°45°W., 4.40 chs. To true point for meander cor.

of sees. 18 and 19 heretofore described.

To situate the side of the sid

• ".

920 J Seil, sandy allevial and rocky; lst. to 4th. rates.

Timber, a few scattered box elders

Undergrowth, willow and iron brush.

Thence in sec. 18.

Along alluvial bank.

N.13°00'W., 7.80 chs.

N. 4°15'W., 6.65

N. 8º45 W., 4.70

N.15°30'W., 4.20 " Along limestone rim. At end of course limestone rim or outcropping dips NW.

. . .

N.13*00'W., 6.20 "

N.13°15'W., 4.40 "

N.15°45'W.. 3.50

N.24°15'W., 3.30

N.37°00'W., 7.75

N.52°15'W., 2.85 At .30 chs. the N. edge of an old Cliff Dwellers Ruin, bears S.54° 48'W., 7.40 chs.distant.

N.77°00'W., 3.30

N.83°30'W., 3.32 "To true point for meander cor. of secs. 13 and 18 on the W. bdy.of the Tp. heretofore described.

Land, level river bottom and rims.

Soil, alluvial and rocky; lst. to 4th. rates.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec.19,

From asue point for the meander cor. of secs. 19 and 24 on the W. bdy. of the Tp. heretofore described.

18 Along alluvial bank.

S.53°00'E. 5.50 .eks.

S.33°30'E., 11.50 * Along base of rim 100 ft.high.

143

. MAMPERS, CLORA SICE, 20 T.

At end of course rim turns ME.

CHATE A CONTRACTOR

S.42°45 B. 1.30 chs.

S.28°45'E., 2.90 "

At 2.20 chs., wash in mouth of draw from the ME. To true point for meander cor. of secs.19 and 30 herstofore described. ្រះប្រជាធិនី

فالمعارفي والمعارين

Land. level river bottom.

Soil, alluvial and rocky; lst. to 4th. rates.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec. 30

In mouth of draw from the ME. S.4° 45'W., 1.80 chs. At .70 chs.. l'eave draw, thence along ledge rim.

Along base of ledge rim. S.17º 30'E.. 2.95

S. 0° 15'W., 5.00

S. 9° 30'E., 9.75

S. 1° 45 W.. 7.55

S.20° 00'W., 6.70

S.14° 30'W., 9.50

S. 4° 30'W., 20.70

5.65 " S. 3º 45'W.

S.10°30'W., 5.50

To true point for meander cor. of secs. 30, and 31 heretofore S. 4° 15'W., 6.05 described.

Land level river bottom and rims.

Soil, alluvial and rocky; 1st. to 4th. rates.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec. 31

Along alluvial bank.

្ ១៩១៩ ១៩០ ន 9.80 chs. S. 4°15'W.

At end of course wash from the ുമ്മേർ പുറിയ പോടിന്

and the contract of the

S.5° 00'W., 10.35 * At 2.65 she Cliff Deeller tower, bears 8.81°45'E., 3.10 chm. fistant. .chs. distant.

S. 5°30°W. 10 9.00 June 1 08.11 1.2100°85.4

.Ch.eed ti tollo

0 MR4 TERM T. 28 & R. 20 B.

S.4° 30'E., 11.50 chs.

the true true mine its the meandof. cor. . 124511.825 and

hediko 8.17839 Barra 8.803 Est to Loss . est to

S.24°00'E. 6.80

S.29°15'E., 8.00

To true point, for meander cor. of S.31°15'E., 16.90 secs. 6 and 31, Tps. 28 and 29 S. R.20 E. which is an iron post, 1 in. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S.,R.20 E., book "A" this group.

.ಕಶಾಣ do. win

0 55

Land, level river bettom.

Soil, alluvial and rocky; 1st. to 4th.rate.

1 起應分 致色度 2 以 1 以 1

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

MEANDERS OF THE RIGHT BANK OF THE COLORADO RIVER, UP STREAM.

From the true point for the meander cor. of secs. 6 and 31, Tps. 28 and 29 S., R.20 E., which is an iron post, 1 in. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.29 S., R.20 E., book, "A" this group.

Thence with meanders in sec. 31

Along alluvial bank.

110 93 N.41 QO'W., 35,55 chs.

N.35°15'W. 5.10 "

To true point for meander cor. of secs. 31 and 36 on the W. bdy.of N.27°30'W., 6.90 " the Tp. heretafors described.

Land, level

or at his Soil, alluvial and rocky; lst. to 4 th. rates.

No timber.

outh of

o Janidi.ni Undergrowth, willow and iron brush. CMEANDERS: P. PORTETTATED T

NA F ALOU

Thence in sec.30,

From true point for the meander cor. of sees, 25 and 30 on the W. bdy. of the Tr. heretere described.

Along alluvial bank.

N.15°30'E., 16.75 chs.

N.10°15'E., 13.65

6.85· "

N. 8°15'E ..

4.70 N. 7º45'W.,

4.60. " . . N.18°15'W.,

At .20 chs. wash from the west. N.30°30'W., 9.14 · To true point for meander cor.of secs. 19 and 30, heretofore

described

Land, level..

Soil. alluvial and rocky; lst. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 19.

Along alluvial bank.

N.37°00'W., 1.98 chs. To true point for meander cor. of secs. 19 and 24 on the W. bdy.of the Tp. heretofore described.

Land, level. ..

Soil, alluvial, 1st. rate.

No timber.

S.56°45'E.,

Undergrowth, willow.

Thence in sec. 18,

From true point for meander cor. of secs. 13 and 18 on the W. bdy. of the Tp. heretofore described.

S.67°00'E., 6.20 chs.

7.00 #

S.53°45'E., 8.45 At 5.50 chs. limestom strata enters water and dips to the NW. To be me

S.50°30'E., 6.30

· the first of the S.32°00'E., 4.40 At .20 chs.thence across mouth of large draw.

The second contract and second contract second contract of

At 3.75 chs. , S. edge of mouth of draw; thence on ledge rim.

Leave ledge rim at end of course.

· Land Company of the State of

• a 77 | ac • | • • • • 180

S.12°00'E., 7.20 chs.

S. 2º15 W. . 7.60

S. 3°30'E., 7.15

S. 1°45 E. . 6.65 "

S. 6°15'E., 4.15 * At .20 chs. wash from the E.

S.15°45'E., 5.70 *

S.20°00'E., 2.20 To true point for meander cor. of secs. 18 and 19 heretofore described.

Land, level river bottom and ledge rims.

Soil, alluvial and rocky; lst. to 4th. rates.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec. 19

Along alluvial bank.

S.23°15'E., 3.50 chs.

S.29°15'E., 3.20 '

S.36°45 E., 2.30 **

S.43°15'E., 4.50 "

S.51°00'E., 3.70 *

S.60°30'E., 9.80 "

S.73°00'E., 2.50 *

S.81°15'E., 3.00 "

N.81°45°E., 3.60 M At end of course mouth of wash from the N.

S.85°30'E., 5.70

S.77°00'E., 1.80 "

N.76°15'E., 1.80

N.83°00'E., 7.80

S.88°00°E., 5.20 To true point for meander cor. of secs. 19 and 20 heretofore described.

Land, level.

Soil, alluvial and rocky; 1st. to 4th. rates.

Timber, a few scattered box elder.

EAVIERS, 1.28 8 R.20 B.

AL DE

Undergrowth, willow and iron brush.

Thence in sec. 20	\$.12900'E., 7.20 oht.
Along alluvial bank.	5. 2915'n., 0.00 ×
S.77°45'E., 7.35 chs.	• 12.00 <u>. 21</u> 0090 . 4
S.80°15'E., 4.10 chs.	·
S.88°30'E., 5.90 "	. 691.713.,
S.88°00'E., 6.80 "	
S.89°15'E., 4.00 "	and the state of t
N.88°30'E., 4.80 "	
N.83°45'E., 7.45 "	្រែក្រុង ស្រុក ប្រែក្រុង ស្រែក្រុង ស្រែក្រុង ស្រុក្សា ស្រុក្
N.77°00'E., 7.00 "	o O (minor o manda da Aligio)
N.70°00'E., 6.10 "	yer of the second of the secon
N.62°15'E., 5.00 "	and the second s
N.52°00'E., 9.20 *	
N.37°30'E., 8.00 "	11 Same Same
N.27°15'E., 2.60 "	To true point for meander secs. 17 and 20 heretofore cribed.

cor. of e des-

Land, level.

Soil, alluvial and rocky; lat. to 4th. mate.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec.17

Along alluvial bank through dense undergrowth.

N.22°15'E., 6.40 chs.

N. 9°45'E., 6:20 *

, .a. 1 309 88 . 3 N. 6°30'E., 8.70 "

Section Controlant. N. 2°15'W., 5.60 "

N.11°30'W., 3.90

" At end of course the S. end of a high sand bar, covered with dense willow undergrowth (no trees) bears N.26°30'W., 4.20 E.21 E., 3.30 chs. distant

N.29°15'W., 8.60 At end of course point on W. side of sand bar, bears W.35 30 E., 1.50

Soil, alluvial the the season

Timber, a few seattured box slike.

Service the Libert

1.76 110 15.

N.28°00'W., 5.40 chs. At end of course W. edge of sand bar" bears N.53°30'E., 1.55 chs. distant; east edge of sand bar bears N.42°30'E., 8.20 chs. dist.

N.21°45'W., 9.70 At end of course, N. end of sand bar bears N.19°50'E., 7.35 chs. dist.; point, on E. side of sand bar bears N.69°E., 6.25 chs. dist., and point on W. side of sand bar bears S.63°45'E., 3.50 chs. dist.

N.20°15'W., 11.50 "

To true point for meander cor.of secs. 8 and 17 heretofore described.

Land, level.

DOON 4.430

Soil, sandy alluvial, 1st. and 2nd. rates.

Timber, a few scattered box elder.

Undergrowth, dense willow and iron brush.

. Thence in sec. 8.

Along alluvial bank.

N.21.00'W., 9.10 chs.

N.28°45'W., 11.30 "

N.30°15'W., 14.60 "

N.25°15'W.,. 8.40 *

N.28*45 W., 13.45 *

N.30°45'W., 7.60 *

N.33°45'W., 3.30 * At 1.90 chs.mouth of wash from the

.N.12930 W., 10.60

.N.16945 W., .. 5.20 ...

N. 0°30'E., 4.05. To true point for meander cor.of secs. 5 and 8 heretofore described.

Land, level river bottom.

Soil, sandy alluvial with some rock; lst. to 4th.rates.

Timber, a few scattered box elder.

Undergrowth, willow and iron brush.

Thence in sec. 5.

Along broken rocky bank at edge of dense undergrowth.

N. 5.00'E., 6.00 chs.

. CHEARDERS, T. 2018U, DORO B.

, , , , , , , , , , , , , , , , , , , 	
James I. • Jago 198 — Maria • A Gradia • A	H. 4°30'W., 2.60 chs.
	N.29°00'E., 11.60; At .70 chs., mouth of wash from the west; thence along rocky alluvial bank 3 to 6 ft.high.
]	N.29°15'E., 10.80 " G.22 31°05.2
-	N.19945 E., 3.70 Along Focky bank through very
And the second s	N.23°45'W., 10.60 " .[evel ,basi
	N.22-30 H., II.IO
	N.20°15'W., 8.20 " To true point for the meander cor. of secs. 5 and 32 on the N. bdy. of the Tp. heretofore des-
	. Copy of the cribed to the defendant fed the contract of the
	Land, level.
1	Soil, sandy alluvial and rocky; lst. to 4the rates.
	No timber.
	Undergrowth, dense willow and undergrowth.
	Undergrowth, dense willow and watergrowth.
	BOUNDARIES OF T.28 S., R.20 B.
	LATITUDES, DEPARTURES, AND CLOSING ERRORS.
Lines	
designat	
E.bdy.Ta	28SR20E .North .480.00 .480.00
	28SR20E N.89°55'W 479.34 479.34 28SR20E South 480.00
S.bdy.Ta	28SR20E S.89°59'E 479.9714 479.97
Converge	
1. 304	480.30
buc ta inc	Brror in latitude .56 479.91 Brror in departure = .06
	energing of a value to the control of the control o
•	in on .t i dinch amos attic sale of the circle . 2101
ļ 	finber, s New Beatstered bow eller.

Thence in sec. 5.

Along broken rocky benk at ease of acase materior of a

M. 5°00'5., 6.00 chs.

Undergroutly, silled and is a local.

and a literar persity this paints wetter The land in this township is all rough and broken. The west portion comprises the breaks of the Colorado River which flows in a southerly direction, entering the township in sec. 5 and leaving in sec. 31, and consists of rough bench land broken by ledges and cut by deep, impassable box canyons all draining into the Colorado River. Hatch Point, a high mesa or bench is situated in the extreme northeast corner of the township; this bench is rimmed with vertical wall of sandstone 200 to 300 ft.high. The top of the bench is rolling while its slopes are precipitous and break abruptly to the west. Lockhart Basin in the southeast corner of the township contains about 4 sections of open rolling land. Lockhart Wash and its tributaries flows or drains in a northwesterly direction through this basin and forms a box canyon in sec. 26 and continues in a northwesterly direction as such to where it empties into the Colorado River in sec.16. This canyon, while not unusually deep is rimmed with vertical walls of sandstone and is practically inaccessible.

The soil in Lockhart Canyon and along the Colorado River is sandy alluvial and mixed with considerable rock of sandstone and limestone formation. The soil of the remaining portion of the township is generally a shallow sand or clay mixed with sandstone or limestone rock and lies on bedrock which is close to the surface. and in many places exposed.

A scrub growth of juniper and pinon timber is found on Hatch Point; also, a few cottonwood and box elder grow along the banks of Lockhart Wash and the Colorado River. Short desert brush consisting of shadscale, black brush, mountain rush, yellow top, and native grasses grow throughout the township and afford browse

GENERAL MESCRIPTION

for sheep and cattle during the winter menths. Along the Colorado River, dense willow, iron brush, greasewood and poison oak grows abundantly.

With the exception of the Colorado River and intermittent seeps along Lockhart Wash, the only water in the township are small springs in the NEINE; sec.

There are no settlers living in the township.

10. and the NETNET sec. 27.

No surface indications of mineral or oil were noted during the survey of the township. Hazelton test oil well, locally known as Lockhart No.1 was driven in the SE4SW4 sec. 16 along the Colorado River but this well is now abandoned.

Moab, Utah, about 40 miles distant from the mouth of
Lockhart Canyon, by river is the nearest post-office.

No magnetic declination was taken on account of defective
needles.

1 Julius - 1042

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TRANSPORT NOTE BUT THEFT

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4-680 (August, 1926)

. ಕರ್ಯ ಭಾಷ್ - FIELD ASSISTANTS.

	THE PARTY OF THE P
. NAMES.	CAPACITY.
George R. Hulburt	lst. chainman
Kimball D. Williams	lst. chainman
Rufus Allen	2nd. chainman and Flagman
Clifton Cook	2nd. chainman
Marvin Tangren	2nd. chainman
Allan S. Young	Cornerman
Raymond Fuller	Cornerman
Joel R. Huff	Cornerman
Kenneth Iverson	Flagman
Philander Maxwell	Flagman
·	
, , , ,	

CERTIFICATE OF UNITED STATES SURVEYORS

Carl S. Swanholm, U.S. Cadas	tral Engineer, Chas.F. Moore
Wei and Robert C. Yundt, U. S.	Surveyor hereby certify upon nonor that, in pursuant
of special instructions received from the District Cad	lastral Engineer forUtah
bearing date of the	rch, 19 26 , X have well, faithfully, and tru
ingray own proper persons and in strict conformity w	ith said instructions, the Manual of Surveying Instru
tions, and the laws of the United States, surveyed all	l those parts or portions of
and north boundaries, and subdivi	sion and meanders of T.28 S.,
•	
*	•
· · · · · · · · · · · · · · · · · · ·	of the Salt Lake Base
_	Utah , which are represented
the foregoing field notes as having been executed by	me, and under my direction; and that all the corners
	strict accordance with the Manual of Surveying Instr
	strict Cadastral Engineer for
and in the specific manner described in the field not	tes, and that the foregoing are the original field notes
such survey. Certified to at: may 20-1928	U.S. Cadastral Engineer Chas. 7. Mour
/	Polist Befindet U.S. Survey
	U. S. Surveyor.
APPI	
	Office of U. S. Supervisor of Surveys,
	Denver Colo. JAN 2 3 1933 , 19
The foregoing field notes of the survey of	east, west, north boundaries.
	d meenders in T. 28 S., R. 20 E.
ami opert J. Tunat a.w.3	adastral Engineer and Chas. E. Moo Surveyors.
	nd explanations made, the said field notes, and the surv
they describe, are hereby approved.	(2) 86 1D
	Manto Dimen
	U.S. Supervisor of Sure
	old notes of the above described surveys in
has been correcti	ly copied from the original notes on file in this office:

U. S. Supervisor of Survey

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Page

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Page

BOOK *e*

1-6/3

JUL 6 1928

Department C. Tank

Public Survey C.

Salt Lake City, Ut

BOOK A-496

FIELD NOTES

OF THE SURVEY CONCERNE

Salas Variantes V		TATA A DOG . THOMAS . TO	Tomava ee -	TY A YN AVIENCE
	of the East bo Ins between cl			
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		*****************************	•	•
Of the	Sal+ Into	Page 1		•••••
	Salt Lake	*- * *	Meridiai	<i>ı</i> ,
In the State of		U tah		
	EXEC	UTED BY		
	S. Swanholm,	U. S. Cadast	ral Engineer	
****		ınd	· .	

In the capacity of U.S.	Summarion 5	,		1926
	District	Cadastral Er	gineer	, , , , , , , , , , , , , , , , , , ,
ssued by the United	States States	extenderal to g	sovern surveys	included in
Group No. 176 , w	hich were approv	ed by the Comm	issioner of the	General Land
Office, Verch 24, 1926	, #61 and	assignment i	nstructions	lated April
. 1926 and suppleme	ental assignme	nt instructio	ns dated July	19,1926,
lay 10, 1927 and lug				
Survey com	nmenced	July 29, 192	16 , 191	-
Survey com	rpleted	November 9,	1927 , 1991	- 6- 151

HWM

INDEX DIAGRAM.

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All lines colored in black were surveyed by Chas. F.

Moore, U. S. Surveyor.

All lines colored in red were surveyed by Robert C. Yundt

The meanders of the Colorado River were run by Carl S.

Swanholm, U.S. Ordastral Engineer, during the period

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tages ... read which was used in the sarrey of tag

5.27. S. S. S. J.

Survey commenced July 1 29,1926 and executed with

Buff and Buff transits Nos.9220, 9797, and 9983,

used by Chas. F. Moore and Robert C. Yundt, U.S.

Surveyors and Carl S. Swanholm, U. S. Cadastral

Engineer respectively. All the instruments are

equipt with full vertical circles and Smith Solar

attachment; unless otherwise specified all azimuth

determinations are accomplished with the solar

attachment.

The instruments were approved for use in this survey

by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated April 1,1926, and supplemental assignment instructions dated July 19, 1926, May 10, 1927, and August 10, 1927.

This township was surveyed in conjunction with the survey of Tps. 27 and 28 S., R.20 E. this group;

the test of instruments at the commencement and
completion of the survey are recorded in the field
notes of the survey of the above townships. The
instruments were kept in good adjustment during the
progress of the survey, the solar meridians being
checked by meridians determined by direct obser-

on line in the field during working hours while

The meanders of the Colorado River were run by Carl

S. Swanholm, U.S. Cadastral Engineer in conjunction
with meanders in T.27 S. R.20 F. Asimuth determinations were accomplished with the solar attachment
and the bearing of the lines thus determined were
checked by meridians determined by direct observations
on the sun, or observations made on Polaris on line
in the field. For preliminary and final test of

transit No. 9983 which was used in the survey of the

DOOK A-49

RETRACEMENT OF THE EAST BOUNDARY OF T 27 S, R 21 E

Chains

meander lines, see survey of T 27 S, R 20 E, Eook "C" of this group.

MEASUREMENTS

Unless otherwise specified all measurement are made with Lallie steel ribbon tapes, 5 and 8 chains in length.

These tapes were compared with a Lufkin standard steel tape, 1 chain in length, and found to be of the correct length. The measurement are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distance.

Statement relative to triangulations see page 117.

RETRACEMENT OF THE EAST BOUNDARY OF T 27S, R 21 E.

Beginning at the true point for the corner of townships 27 and 28 South, Ranges 21 and 22 East, which is 2.47 chains West of the witness corner to said township corner, hereinafter described.

Thence,

40.06

N 0°02' W, on retracement line between sections 31 and

Fall 06 links East of the 1/6 section corner, which is an an iron post, 1 in. in dia., firmly set in the ground,

with brass cap marked:

½S36 S31

from which.

A juniper, 16 ins. in dia., marked \$31BT, bears

S 43°15' E, 280 links distant.

A pinon, 6 ins. in dia., marked $\frac{1}{4}$ S36BT, bears

N 60°45' W, 54 links distant.

The bearing of this half mile is, therefore, N 0°07' W,

RETRACTOR OF THE

one the distance is 40.06 chains. Themes.

tinue W 0°02' W, with continuous measurement.

FG.18 Fall 14 links east of the corner of sections 25, 30, 31 and 36, which is an iron past, 3 ins. in dia., firmly

set in the ground and in a mound of stone, with brees

ALD GER STATE

1. 1. 2 1 Sec. 1

cap marked:

T27S
R21ER22B
S25 | S30
S36 | S31

from which

funiper, 14 ins. in dia., marked T27S R22E S30 BT bears h 27°30' E, 98 links distant.

A juniper, 12 ins. in dis., marked 7875-R22E S31 BT bears S 7°15' E, 14 links distant.

A juniper, le ins. in dis., marked T27S R21E S36 BT

hears S 55°00' W, 109 links distant.

A ledge, shout 4 ft. hith, merked X BO S25, beers
H SA*OC! W. 25 links distant.

The hearing of this half mile is, therefore, N 0°09° W, and the distance 40.12 chains.

here is no change in the topography as recorded in the original survey notes.

From the corner of sections 25, 50, 31 and 36.

N 0°02' W. or retracement line between sections 25 and

7.45 Top of ledge and the south edge of Hatch Wash canyon over which chaining is impracticable, I triangulate,

therefore, as follows:

-t point A, on rendom lipe to the north, designate the .44 chain point as B and from B measure a base lime R-C S 65'02' W, 15.868 chains. The angles subtended at points A and C, determined by three---

the same and the Control of

· 一个中国科 水石山山

Chains A arrive 12278 repetition are 13942' HISH and 50°22' respectively. 088 Holidy wo eddar, 5 ins, circ., bears N. J. Fa., 170 iks. 114°56 T & UT F B RP & J Ct T bowleam... # 126 A state of the collision of the state of the state of the Distance by triangulation 7.46 chs. 47.25 Distance to Ne point triangulation 54.71 Distance by return measurement 5.04 H 49.67 Fall 8 lks E, of the witness cor. to the + sec. cor., . .. which is an iron post, I in . in dia., firmly set in . be the ground and mound of stone, with brass cap bom Jakh marked Ho 34. 1 . 200 . e ve ber bed . e e **T278**, 34, 4124, 7 (1114) 1 (12 obs at .go. .ons g sat tob R21E | R22E \$25 S30 ਮ**ਰਪ**,,ਹਵੇ ਤਜ਼ਮ **1911** from which A pinon, 9 ins.diam., bears N.84 T., 69 lks. dist., marked W C 2 S 30 B T A pinon, 10 ins. diam., bears N.40°45'W., 112 lks. ord disk of dist., marked W C 2 S 25 B T The bearing of this half mile therefore is N.0°08'W., and the distance is 49.67 chs. to the witness cor. to the # sec. cor. or 40.10 chs. to the true point for the # sec. cor. which falls on inaccessible ground. (20 to 30 to . mile of Prom point & lks. R. of the witness cor. to the t sec. cor. ; continue bedrone, . Jaio N.000217. Fith continuous measurement. Point of triangulation. 54.71 80.11: 1:0 Fall 13 14:33 F. of the cor, of secs. 19,24,25, and 30, which is an iron post, a dos, in dis., firmly set bunitain the ground, with bress capmarked of the

.trepla., whim continuous measurement.

. A. A. A. RETRACEMENT COURSE TARGET CONTROL OF THE PERMITS A. 21 I.

URL: H VINOR

an Lado

77.42

Chains **T278** Repetition are task! History 819 824 and 50% St reppos 825 830 1911

from which

A cedar, 5 ins, diam., bears N.572°E., 130 lks. dist., marked T 27 S R 22 R S 19 B T

A cedar, 6 ins.diam., bears S.48 W., 270 lks.

dist.,marked T 27 S R 21 E 8 28 E

A cedar, 14 ins. diam., bears N.382 107 lks. (11) 3

dist., marked T 27 S R 21 E S 24 B T

No other accessories to cor. . . E alou

The bearing of this half mile therefore We'W.0008'W., and the distance from the witness cor. to the i sec. cor. to the sec. cor. is 30.44 chs.; the distance from the true cor. point for the # sec. cor. to the sec. cor. is 40.01 chs.

No change in the topography as recorded in the original survey. HAS D . 110

From the cor. of secs. 19,24,25, and 30.

N.0°02'W., on retracement line bet. secs. 19 and 24.

Fall 8 lks. E. of the 2 sec. cor. which is an iron post l in. in dia., firmly set in the ground and mound of stone with brass cap marked ิ.ศิล (l upr. felb คศร bea

n m - 1964 127 - 1965 (I. 12 - 824) 5 830 2 ; seti 5 ? of the common at wife, duide . . 1911/00 . out tok

from which

ాగున్నారి కుంటి అందే ఎట్సుల్

40.02

-no A pinon, 68 instainm., war 8.58 487 1, 68 lks.

· 1994 31 28

dist.,marked 4.5.500B f. 160

A seder of institution, bears N. 649359W., 112 1ks. Fint of distance definition. tail 54.71

The bearing of this half mile therefore is mis-09 will on

which is an saying one sees sit destined bas a

From point Bulks Diser that ever corul continue N.0°02'W., with continuous measurement.

.Z IS. R. P. T. S. R. 21 B. R. 21 Chaire maindo 80.05: bullald like like the off the cope of asca. 13,18,19, and 24, teo vient which is an arps poster Johns of in displatinally set and search with another and this brees of the brees bar a **T2**78 R21E R22E 813 818 from which A cedar, 20 ins.diam., bears N.65 to E., 120 lks. . Ale the ... and diet. marked T 27 S R 22 E S 18 B T A pinon, 30 ins.diam., bears S.58 of., 326 lks. . and will produce dist., marked T 27 S R 22 E S 19 B T A cedar, 6 ins.diam., bears 5.36 W., 241 lks. dist., marked T 27 S R 21 E S 24 B T Wo other accessories at cor. . The bearing of this half mile therefore is N.0009'W., and the distance is 40.03 chs. . . ! D No change in the topography as recorded in the original and the art of the care of the second From the cor. of secs. 13,18,19, and 24. N.0°02'W., on retracement line bet. secs. 13 and 18. 40.03 Fall 9. lks. E., of the, t sec. cor., which is an iron post, lin, in dia,, firmly set in the ground and mound of stone with brass cap marked #si3 | s18 · 1911 from which A cedar, 6 ins.diam., bears 8.39 c., 20 lks. dist., marked & S 18 B.T. P. 3. ... Shak Piner, 8 ins, diam, bears S.64 ow., 184 lks. 7 dist., marked & S 18 B T . ast. The bearing of this helf mile therefore is N.0°10'W., and the distance is 40.03, chan

N.0°02'W., with somitmeous measurements one

. . 1 3° Trem points Ordins .. Rim of the t sec. corresponding

HETRACEMENT OF THE EAST BOUNDARY OF E-SC. AMPR. 21 E.

Chains

40.07

Chains

AUTO CONTRACTOR

Fald 16 lks. E. of the cor. of sees. 4, 12, 15, and 18 .08 80.06 which is an iron post, 3 ins. in dis. Tirmly set in the ground and mound of stone, with brass cap

> **T278** R21E | R22E S12 S13 | S18 1911

from which

marked

A pinon, 14 ins.diam., bears W.642°E., 290 lks.

· dist., marked T 27 S R 22 K S 7 B T

A pinon, 8 ins.diam., bears S.27°45'E., 111 lks.

dist., marked T 27 S R 22 E S 18 B T

A cedar, 18 ins. diam., bears S.57.W., 70 lks.

dist., marked T 27 S R 21 E S 13 B T

A pinon, 4 ins.diam., bears N.842 W., 109 lks.

dist., marked T 27 S R 21 E S 12 B T

. . .

The bearing of this helf mile therefore is N.0°07'W., and the distance is 40.03 chs.

No change in topography as recorded in the original survey and the control of the contro

From the cor. of secs. 7,12, 13, and 18.

N.0002'W., on retracement line bet. secs. 7 and 12.

Fall 4 lks. E. of the 2 sec. cor., which is an iron post, 1 in. in dia., firmly set in the ground and

mound of stone with brass cap marked

1812 S7

. 1911

Commence of the State of the St

From which

A pinon, 5 ins. diam., bears N. 42°45'E., 36 lks.

dist., marked & S: 7:3 T

A pinen, 6 ins.diam. bears N. 24; W. 48 lks.

dist., market to So 12: B) Tarif Don

The bearing of this halfomile therefore is W.0005 W., and the distance describe chatter .. William 0. 1

Chains

ingi na

. WI She From point 4 lks . A. of the tisec. cor. continue N.0002'W., with centinuous measurement.

40.03

80.17 June 12 1kg. E. of the cor. of secs. 1,6,7, and 12, which is an iron post, 3 ins. in dia., firmly set in wall the ground and mound of stone with brass cap marked

RET OF THE BAST BOUNDARY OF T.27 S. R.21 E.

• will - , seem to all the of double R218 R228

from which

A pinen, 8 ins.diam., bears N.78°E., 63 lks. dist., marked T 27 S R 22 E S 6 B T

A pinon, 6 ins.diam., bears S.88 E., 26 lks. dist., marked T 27 S R 22 E S 7 B T

A pinon, 10 ins.diam., bears S.1210W., 54 lks. dist.,marked T 27 S R 21 B S 12 B T

A pinon, 8 ins.diam., bears N.20 W., 80 lks.

'dist. marked T 27 S R 21 E S 1 B T

The bearing of this half mile therefore is N.0°09'W., and the distance is 40.10 chs.

No change in topography as recorded in the original survey.

From the cor. of secs. 1,6,7, and 12.

N.0°02'W., on retracement line bet. secs. 1 and 6.

Fall 1 lk. E. of the & sec. cor., which is an iron post, 1 in. in dia., firmly set in the ground,

with brass cap marked .. It has to eagline error and at each court and marth

. such for home we was become out aligher wheath

of the same of the ground and the \$1, 86, when it was

from which

with he as one hunded

A cedar, 9 ins, diam., bears N.18 T., 130 lks. dist. marked 1 S 6 B T

A cedar, 6 instigm., bears \$.86 W., 219 lks. dist., market 🛊 S l B T

from which

Chains

91

3.5

77.74

82.14

Chains

The bearing of this half mile therefore 15 % 0-03 T.

and the distance is 40.05 chs. w .. 1900.

From point Tak. E. of the Pasc. cor., continue 71.08

N.0002.W., with continuous measurement

Fall 2 lks. E. of the witness cor. to the cor. of T.27

S., Rs. 21 and 22 E., which is an iron post, 3 ins. in dia., firmly set in the ground and mound of

stone, with brass dap marked

R21E R2EE

R. L. State Committee Comm

from which of Towards. . dose

A sandstone boulder, 20x12x8 ft. showing, marked

X BO S6, bears S.642°E., 146 lks. distant.

A sandstone boulder, 10x8x4 ft. showing, marked X BO S1, bears S.32.W., 77 lks. distant.

The bearing of the line bet. the 2 sec. cor. and this

witness cor. therefore is N.0°03'W., and the distance

is 37.71 chs.

The true point for the cor. of T.27 S., Rs.21 and 22 B.

on inaccessible ledge, bears West 02 links.

that are of Bolds ... to .not a war be .l .sf i Illian - 50.0.

SOUTH BOUNDARY OF T.27 S., R.21 E.

From the witness cor. to the cor. of Tps. 27 and 28 S.,

Rs. 21 and 22 E., which is an iron post, 3 ins. in

dia., firmly set in the ground and mound of stone, noldw morl

A coder, 9 ing diam. Dere Dieber, 188

with brass cap marked

place in the diagram of both at well accept

4 & a 2 8218 + 8228 . tella

out die, sen T. to de, sie dro. A cedar agent

TRIBERT BELL BELL BERLES

from which

Chains

A cedar, 8 ins.diam., bears N.73 E., 73 lks.

dist., marked WG: T278; R22E 831 BT.

A cedar, 5 ins.diam., bears 8.2475., 18 lks.

Sloping sandstone ledge, 100 ft.high, marked

X BO St, bears S.111 W., 30 lks. distant.

Same ledge, marked X.BO S35, bears N.3910W.,

8 lks. distant.

Thense

2.47 True cer. point for cor. of Tps. 27 and 28 S.,Rs. 21 and 22 E. which is a cross (X) cut in sloping sandstone

· ledge.

Thence from true cor. point .

West, bet. secs. 1 and 36, with new measurement

Ascend 150 ft. over rough broken bench land through
short undergrowth.

10.00 Point of sendstone spur, projects ME.; the line west follows a rugged MW. slope over which it is impracticable to chain; I therefore triangulate as

Set flag "A" on line
west, and erest
flag "B" at this

follows:

point; then, from

"A" measure base

line "AC", 8.53°03'

B., 5.072 chs. to

C. The line *CB* bears N.64*35'E. and the angle at *C* is 117*38'. All bearings taken by direct reading of the solar and angles checked by deflection.

117°38'

Distance by triangulation

20.89

= 10.47 chs.

The line to the west passes over ledges bearing N. and

practicable. I therefore triangulate as follows:

· SOUTH BOUNDARY OF TORY S. A. M. B.

Chains chains Set point *A* on line West and erectiflag 73 957 *B* at this point; then, from "A" measure base line . "AC", N. 4923 E., 7.599 chs. distant. The line "CB" bears S.65.034 B., and the angle subtended at "C" is 73°57'. All bearings taken by direct reading of the solar and angles cheaked by, deflection. = 17.66 chs. Distance by triangulation Spur, projects N., also top of ledge, 120 ft. high, 39.20 bears N. and S. . Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in 40.00 the ground on solid rock and 24 ins. in a mound of stone for 1 sec. cor., with brass cap marked 81 1926 Deposit a sandstone, 10x8x6 ins. marked with a cross (X) on one face at base of monument.

The line west passes over sandstone rims which makes chaining impracticable; therefore I return to my point at 38.55 chs. in order to obtain a suitable base and triangulate as follows:

13.50.

Set flag "A" on line

west; then measure base line N.8°23'K.

7.599 chs. to point

"B". The line "BA"

the angle subtended at

bears S.77°57'W. and

"B" is 69°34'. All bearings taken by direct reading 68.03 of the solar and angles checked by deflection.

n diringustar vá son tel

Distance by triangulation = 34.11 chs.

. SOUTH BOHLDARY OF T. 27 SHIR 21 B. calodi Chains In approximate topography from the f sec. cor. is: Draw, 150 ft. below t sec. cor., drains W.; ascend over 51.00 let the mook, wash o choss (A) over again 62,50 Small draw, drains M.; ascend over ledges. 69.00 72.66 Point of triangulation on brink of ledges on mesa, bears N. and S.; thence through dense scrub timber. 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 1,2,35, and 36, with brass cap marked to the sure surection of the sure of the surection of the വ്യായ്യായ (ൂപ്രായ്യ്യ് ൂപ് കാർ പ്രത്യായ്യ്യ് തെന്ന് വരുന്ന് പ്രത്യായ്യ്യ് പ്രത്യായ്യ് ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ്യ് പ്രത്യായ്യ് പ്രത്യ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ്യ് പ്രത്യായ്യ് ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യ്യ് പ്രത്യ്യ് പ്രത്യ് പ്രത്യായ്യ് പ്രത്യായ്യ് പ്രത്യായ് പ്രത്യ്യ് പ്ര estin . Promountain this to tempo would all all the const A juniper, 4 ins.diam., bears N.722 B., 47 lks. At .and it ... We addist. .marked Brit . . foot end a spot A pinon, 6 ins.diam., bears S.41 T., 56 lks. dist., marked T.28 S R 21 E S 1 B T A pinon, 8 ins.diam., bears S.31°45'W., 60 lks. dist. marked T 28 S R 21 E S 2 B T A pinon, 12 ins.diam., bears N.65 20W., 86 lks. dist., marked T 27 S R 21 E S 35 B T Land, rough, rocky bench and mesa, broken by ledges and cut by canyons; general N. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. Timber, dense juniper and pinon on W. 7.34 chs. Undergrowth, shadscale and yellow top. A Janipar, in the case. Deers a 47 %. . St like. West, bet. secs. 2 and 35. Over rough broken bench land through medium growth of timber and short undergrowth. 4.00 Top of rise, bears N. and S.: gradually descend. Top of ledge, 50 ft. high, bears N. and S.; begin steep

Soul, shellow cand and bunder one rock, stars hate.

24.20 p. Ledge water of the bight bears N. and S. Miller, and S. Linker, medium of source of the bear of the

	South Benidata de Lies galgost g.
Chains	Chains
33.80	Draw, 515 ft. below sec., oer., draina K.; ascend B.
!	slope 65 ft. to
40.00	On surface rock, mark a cross (I) over which
:	Set an iron post, 3 ft. long, 1 in. in die. 30 inse in
•	a large mound of stone for t sec. cer., with brass
	qap marked to the control of the con
	1
•	1926
	No suitable bearing trees available.
	Continue abrupt ascent over E. slope.
50.00	Spur, 330 ft. above & sec. cor., projects H.; descend
	abruptly over W. slope.
64.65	Base of steep descent, bears N. and S.; gradually descen
73.00	Draw, 445 ft. below spur, drains N.; ascend E. slope
•	100 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
	the ground on solid rock and 24 ins. in a mound of

the ground on solid rock and 24 ins. in a mound of stone for cor. of secs. 2,3,34, and 35, with brass cap marked

1278 R21E 534 835 83 82 1288 1926

from which

A juniper 4 ins.diam., bears N.5°E., 96 lks. dist., marked BT

A pinon, 5 ins.diam., bears S.39°E., 130 lks. dist., marked T 28 S R 21 E S 2 ET

A juniper, 12 ins.diam., bears 8.47 °W., 30 lks. dist., marked T 28 S R 21 W S 3 B T

A pinon, 4 ins.diam., Wears W.191 W., 95 lks. dist., marked BT

land, rough and broken beach; general W. exposure and drainage.

Soil, shellow sand and billistets rock; Till rate.
Timber, medium to seattered procin of secut filliper as

a*.... Chains A justifer, 18 inc. ciem., beare 0.46°45'W., 236 1ks. Undergrowth, shadscale, yellow top, mountain rush and .soli 33 ..%' 33/35.4 graed..sella.di 3 .nsyting and the first and and the state of the same of the angle of the same of the sa West, bet. secs. 3 and 34. Ascend abruptly E., slope over rough broken bench land through short undergrowth and scrub timber. Spur, 250 ft. above sec. cor., projects N.; gradually 8.30 descend W. slope. the Att is a barrent out in the 36.00 Wash, 30 lks. wide, 4 ft. deep, in small draw, drains NE.; thence over rolling bench. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in 40.00 the ground for & sec. cor., with brass cap marked · 53 1926 bod to the sixty start Raise a mound of stone, 3 ft.base, 2 ft.high, N.of cor. No suitable bearing trees available. Draw, drains NW. 51.00 Draw, drains NE. 54.45 Draw, drains NW. 58.00 Wash, 20 lks. wide, 3 ft. deep, drains NE. 65.00 74.70 Line strikes the south end of a sandstone butte which extends N. about 10 chs. distant. Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in 80.00 the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 3,4,33, and 34, with brass cap marked 1275 | R218 .cd. 37 ... Trob. 4 amosd. . sei. . 1926 Td besires. . fagifrom which

A juniper, 12 ins.diam., bears N.5490E., 76

lks. dista marked T 27 S R 21 E S 34 B T

s sucijer, d ingedisme, beers welliger. Ph lks. .

SOUTH BOUNDARY OF T. S. M. 21 B.

Chains Chains A juniper, 12 ins.diam., bears S.44048 W., 238 lks. dist. marked T 28 S R 21 E S 4 B T A juniper, 6 ins.diam., bears N.46.45.W., 86 lks. dist., marked T 27 S R 21 E S 33 B T No other bearing trees available. and pressure Land, rough broken and rolling bench; general W. exposure and drainage. Soil, shallow sand and sandstone rock; &th.rate. Timber, scattered patches of scrub juniper and pinon. Undergrowth, black brush, manzanita, shadscale and yellow top. agent we see a second of the West, bet. secs. 4 and 33. Over rolling bench land through short undergrowth. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.00 the ground for & sec. cor., with brass cap marked **653** 54 1926 Raise a mound of stone, 3 ft.base, 2 ft.high, N.of cor. Low ridge, bears N. and SW.; enter scrub timber, bears 75.35 N. and S. Descend 30 ft. to Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in 80.00 the ground on solid rock and 6 ins. in a mound of stone for cor. of secs. 4,5,32, and 33, with brass cap marked Contraction of the second 85 | 84

T288 1926

from which

A pinen, 3 ins.diam., bears N.332°E., 79 lks.

dist., marked BT

of . 1.1.49 bar. A juniper, 6 ins.diam., bears 8.30°45°E., 128 lks.

dollar rera

Cold Red Wist Develop 128 S R 21 E S 4 B T

14世級的 197 28 15

A juniper, 6 ins.diam., bears S.102°W., 28 lks. en general de la companya de sala

· 30022 30000007 07 7.27 6 . 1.21 2. Chains oldisasoomi dollar like 199 . B S 5 B T A pinen, 6 ins.diam., bears N.72°45'W., 88 lks. toldw .ovo (i) sports a little at 1 8 52 B T Land, rolling and rocky bench; general N. exposure and to inc. get of the sector of the g Soil, shallow sand and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on west portion of mile. Undergrowth, black brush and bunch grass. and 32. High ledge rims and points projecting N: from Hatch Toyd move point to the west make chaining impossible; I thereno had so fore triangulate as follows: B 93°28' Set point "A" on line west, and being unable to secure a base at this point return to a point 4.65 chs. east of the cor. of secs.4,5,32,and 33 from which point I measure a base line W.39°15'W., 23:027 chs. (double chained) to point "B". The line "BA" bears 5.54°13'W. and the angles subtended at "A" and "B" determined by repetition are 35°47' and 93 28 Tempertively. Distance by triangulation 39.31 chs. Subtract JEL 01 The approximate topography from the cor. of secs. 4,5, 32 and 33 to the west is: Top of high ledge and edge of Match Moint, bears N. and Sw.; thence over high sandstone ledge points specification of the projecting No. 2, 2 . 34. 32 . 33. 32. 33.

34.00 Sharp spur, projects M. about 5 chs. distant.

34.66 Point of triangulation.

34.69

Top of ledge rim and W. rim of spur, bears N. and S.

	SOUTH ROUNDARY OF BARRIES BY	
Chains		anted)
	Point for & sec. cer. will fall on imagesesil	Me les.
	ledges; therefore, at this point,	i
	On surface rock, mark a cross (X) over which	
<u>.</u>	Set an iron post, 3 ft. long, 1 in. in die.	30 ims.
	in a large mound of stone for witness cor. to	the ‡
•	sec. cor., with brass cap marked	
	Signature as a sensity bar signature, trace, redail?	
	Undergrewit., bacaat 63 al. 103 standard arms grand	
	1926	
40.00	Point for t sec. cor. falls on inaccessible say	**
.**.	ledge facing West assist out a west again in the	
	The line west strikes high ledge rims of canyon	
1	which I cannot chain; to determine distance	EBEAU OR
	line I triangulate as follows; which introduces	4
	Set point *A* on brow trow smill	/ B
	· ·	16.08
	being unable to	7 / Z
	secure a base	8/5
	line at this	<u> </u>
	point I return 13°07. A con and for heart	
	to my point 4.65	
•• '	The state of the s	
	cor. of secs. 4.5.32, and 33 from which poin	
	"A" bears west. Measure base line N. 39°15'W.	
	chs. to point "B", The line "BA" bears S.76°	
	and the angles at "A" and "B" determined by	-
	** ** ** ** ** ** ** ** ** ** ** ** **	1.10 chs.
	Subtract	4.65 "
	pristance by return measurement	6.45
80.00	See Just one of the bus se	•
80.00	Set an iron post, 3 ft. leng, 2 ins min dis cof	
	the ground on selid rock and 24 ing in a me	
	stone for cor. of secs. 5,6,31, and 32, with	
	Sharp spur, prejects M. about & colemna grade.	34.00
	Point of triangulation.	
• 14 - 2	Top of ledge rim and W. rim of spur, bear	88,34

BOTTE BOUEDARY OF YE, 271 S.C. R. 21 (E. cains Chains T275 | R21E angles determined by bestinction. Wistance by Wissemmelland - 103.27 chs. Joseph Suc is tessee 'c "A" on lagge Det. secu. C a Di 10.63 Top of Mr. S. Ledge and rink of Senon**abilet good** at P. and on a mornith Augus Augument, Generalism, bears ok.64° 3., 223 lks. dist. marked T 27 S R 21 E S 32 B T dobba juniper, as insidiam, bears \$.27498. 61 lks. mit . of ov, . sit dist., marked T. 36 S R 21 E & 5 Bolton avere date . . Asjuniper, .4 ins.diam., bears N. 612 W., 155 lks. dist., marked T 27 S R 21 E S 31 B T No other bearing trees available. Land, rocky mesa and rough breaks and rims of canyons; general N. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. Timber, scattered juniper and pinon on portions of mile. Undergrowth, shadscale, mountain rush and black brush. West, bet. secs. 6 and 31. Over rough broken land through scattered timber and short undergrowth. Bottom of canyon, drains ME.; ascend. -50 Point of triangulation; line to the west ascends high 6.45 ledge rim of mesa up which I cannot chain. To determine distance to top I triangulate as follows: io en di di garita da o 🛣 a longita Set flag "A" on line 3.11. 200 100 C 200 C W. and being unable to secure a base line at 1 at this point return to my point 4.65 **3**.16.1 chs. east of the 11°22' cor.of secs. 4,5, kahr.uni 32 and 33 from which point flag "A" bears West. Measure base line W.39-15'W., 23.027 chs. to point "B". • and in The line was bears 5: 78-38 W. and the angles at "A" and "B" are 11°22' and 117° 55' respectively. All

bra rator and to gainer feet by all sentes sentrated general

		. Bours December Wyser De, Elio B.
Ch	ains	Since of the state
		Distance by triangulation = 103.27 chs. Subtract Distance to "A" on lime bet.secs.6 & 31 = 18.62 "
18	.62	Top of high ledge and rim of Hatch Reint, chears MV. and
		SE. Thence even broken mesa through scrub timber and
		Short undergrewth Jack 99% TBH F. ID
40	.00	On surface rock, mark a cross (I) ever which
		Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
•		. a large mound of stone for t sec. cer., with bress
		dap marked
		A STATE OF THE STA
;		19 18 18 18 18 18 18 18 18 18 18 18 18 18
		No suitable bearing trees available.
61	.40	Top of sandstone rim, 90 ft. high, bears N. and SE.
76	.42	Intersect east boundary of T.27 S.R.20 B., 5.33 chs.
•	•	north of the cor. of Tps. 27 and 28 S., R. 20 E.
		which is an iron post, 2 ins. in dia., firmly set,
		and marked and witnessed as described in the field
		notes of the survey of T.28 S.,R.20 E. book "B"
		this group.
		At point of intersection,
		Set an iron post, 3 ft. long, 3 ins. in dia., 6 ins.
		in the ground on solid rock and 24 ins. in a mound of
	. 1	stone for closing cor. of Tps. 27 and 28 8.,R.21 E.,
		with brass cap marked
		7278
,	16.0	831 CC 836 4186 11 11 11 11 11 11 11 11 11 11 11 11 11
		R208 1286
		1926 sat of the pass sats
		A ninon 6 installant bears W.142 E. 41 lks.
	•	os enos valeta de l'estate de la compara de
		re Cycle of pinen, 8 . igs diam bears, S. 14.45 %. 9 lks.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
ł	£ la	with the grant of the trans Rain and the bas

bas Tland . alough, high rest results, of the books; general

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. Sendevision of T.27 S. R. 21 E.

chains

and of the exposure and dramation of only to only the second in

Timber, scattered scrub juniper and pinon.

Undergrowth, black brush, mountain rush, shadscale and

Miles of the live work a sect is at

Diserce from the side of the first section of the s

12 No. 1

(Bayer and Area of the Company of the

SUBDIVISION OF T.27 S., R.21 E.

• expression of the company of

From the cor. of sets. 1,2,35, and 35 on the S. bdy. of the Tp. heretofore described:

M.0008 W., bet. secs. 35 and 36; parallel to the mean course of the E. bdy. of the Tp.

Over nearly level top of mesa through medium growth of scrub timber and short undergrowth.

19.96 Top of ledge and rim of mesa, bears NE. and SW.; the line north passes over precipitous slopes which make chaining impracticable; I therefore triangulate as

chaining impracticable; I therefore triangulate as follows:

C 42°09'30"

C 42°09'30"

line to the E.,

and erect flag 'B' at this point;
then, from "A" with

the telescope directed

of 126°35" to the left

and minure base line ton. B 11°15'30"

7.435 she. to point "C". The angles subtended at "B"
....and "6": determined by repetition are 11-15'30" and

maide 65 * 30 % respectively.

browrate wheeler, black bruch and pollow tor.

Chains Chains Distance on line to point B. Distance by triangulation

Distance on line to point A. Distance by return measurement leginat duppe copia tenig 40.00 | Set an iron post, 3 ft. long, 1 in. in dia 30 ims. in a large mound of stone over a cross (X) gut in solid rock for & sec. cor., with brass cap marked S36 1927 No suitable bearing trees available. Point of triangulation, 400 ft. below rim of mess; 45.52 thence over broken ground. The sand and are Spur, projects W.; descend over M. slope 190;ft. to 64.70 Set an iron post, 3 ft. leng. 2 ins. in dia., 10 ins. in 80.00 the ground on solid rock and 20 ims. in a mound of stone for cor. of secs. 25,26,35, and 36, with brass cap marked the lay most stops 1278 | R21E o. jgf ... jo. - 63. J 835 S36 1927 from which A pinon, 10 ins.diam., bears N.38 E., 271 lks. dist., marked T 27 S R 21 E S 25 B T A juniper, 6 ins.diam., bears S.781°E., 110 lks.

A juniper, 6 ins.diam., bears S.784 T., 110 lks.
dist., marked T 27 S R 21 E S 36 B T

A juniper, 4 ins.diam., bears S.831 M., 265 lks. dist., marked T 27 S R 21 E S 35 B T

A juniper, 6 ing diam, bears N. 812 W. 170 lks.

dist., marked 4 27 8 R 21 R S 26 B T

Land, rough, rocky benches broken by ledges and cut by canyons; general H. exposure and drainings.

Soil, shallow sand, and sandatana rest; " & thousate.

Timber, scattered to medium growth of sereb minon and juniper.

Undergrowth, shadscale, black brush and yellow top.

SUPPLYISION OF T.27 S. R.21 R

chains East, on a random lime bat., sees., 25 and 56. Maddie Act temps tieses corridord neve a pale . I we pro-80.06 Intersect E. hims efriher Torold lks . Sogef the cor. of sugged from second 25430/21, and 36 haretefore described. novadi Thence distance agreement at a different and a second one B.89.54 F. . on true line bet. secs. 25 and 36. Over rough broken bench land through scattered scrub timber and short undergrowth. Along general N. slope. 12.00 Begin gradual descent over V., slope. 26.00 Wash, drains N.; gradually ascend E. slope. 39.50 Low ridge, 75 ft. above week, bears ME. and SW.; gradually descend NV. blope... 40.03 On surface rock, mark a cross (X) over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for t sec. cer., with brass cap marked S25 1927 .from which A juniper, 8 ins.diam., bears S.36°45'B., 229 lks. dist. marked & S 36 B T A juniper, 6 ins.diam., bears N.58 ow., 98 lks. dist., marked & S 25 B T
Bottom of draw course N.E. 59.00 62.50 Begin steep ascent over NE. slope. 70.00 Spur, 135 ft. above 🚼 sec. cor., projects NE.; descend 200 ft. to 80.06 The cor. of sees. 25,26,35, and 36. Land, rough, rocky and broken bench; general N. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. Timber, seattered juniper and pinon. Undergrowth, black brush, mountain rush and sagebrush.

Chains

SERDIVISION OF T.27 S.,R.21 B.

Chains

N.0*08'W., bet. secs. 36 and 26.

Descend MV. slope over breken beach landsthrough schticks ed timber and short undergrowth.

26.63 Top of high lodge and rim of bouch, leave timber, bears

HE. and SW. The line H. crosses Trough Springs Canyon

over which chaining is impracticable; I therefore

triangulate as follows:

Set point "A" en lime

to the north and erect 164° A

flag "B" at this point;

then from "A" measure

base line "AC", N.75°52°E.,

5.20 chs. distant. The angles

subtended at "B" and "C" are

found by repetition to be

15°33° and 60°27°

N. 75.62 6 5.20 3.800 3.000 3.

60°27' C

respectively.

Distance on line to point "B"
Distance by triangulation
Distance by lime to point "A"
Distance by return measurement

= 26.63 chs. = 16.87 = 43.50 = 3.50 = 40.00 =

the ground on solid rock and 20 ins. in a mound of stone for \$ sec. cor., with brass cap marked

826 | 825 1927

Deposit a sandstone, 6x4x4 ins., marked with a cross (X) on one face at base of monument.

Cor. stands on MV. slope near bottom of Trough Springs Canyon.

42.50 Wash, 50 lks. wide, 3 ft. deep, in bettem of Trough
Springs Canyon, 400 ft. below rim of bench, drains

· BURDIVESION OF T.ST S. R. SI R.

38

Chains

43.50

Traff bears in. wie SV." point of triangulation.

The line north ascends high ledge rise of benck up which

I cannot chain; therefore triangulate as follows:

101 Designate this peint MAN OF A ...

eat no Co and set point "is on

line to the north; then

TOVO THE MERSUY'S DATE LINE SAC

T.75-52'B., 5.20 chs. dist.

The angles subtended at "B" and "C" determined by

repetition are 10°59' and

93°01' respectively.

B 10°591 C 939011

ar i si s

Distance by triangulation = 27.26 chs.

70.76 Point of triangulation and top of ledge and rim of bench, 750 ft. above canyon, bears MS. and SW.;

thence over broken top of bench through scrub timber. 80.00 on surface rock; mark a cross (X), over which

> Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 23,24,25,

and 26, with brass cap marked

T278 | R211 825

from which

A pinon, 6 ins.diam., bears N.742 E., 160 lks.

dist., marked T 27 S R 21 B S 24 B T

A pinon, 6 ins. diam. bears S.102 %., 65 lks.

dist. marked T 27 S.R 21 E.S 25 B T

A pinon, 3 ins. diam., bears S.61°45'W., 15 lks.

dist., marked BT

A pinon, 6 ins.diam., bears N.42.45 W., 130 lks.

dist. marked T 27 S R 21 E S 23 B T

The Das Land, broken and rocky bench, rimmed with ledges and

cut by deep canyons; general M. exposure and drainage.

Seil; shalles send and sandstone rock: 4th. rate.

SUPPLYISION OF A SUPPLY PARTY. Chains Chains Timber, pinon and juniper on top of benche Tarr 03.54 Undergrowth, black brush and mountain runber and N.89°52'E., on a random line bet. sees. 24 and 25 for signal at the cor. of sees. 19,24,25, and 30 on the E. bdy. of the Tp. per and the part of the Top of ledge and rim of bench; precipitons descent ever 3.20 ledges down which I cannot chain, I therefore triangulate as fellows: Set point "A"on line to the east and erect flag "B" at this point. Then, with the transit over "A" and the telescope directed to "B" deflect an angle of 81°30' to the left and measure base line S.8°22'W. , 6.725 chs. to point "C". The angles subtended at "B" and "C" are 17°08' and 81°22' respectively. All bearings taken by direct reading of the solar and angles checked by deflection. = 22.57 chs. Distance by triangulation Set temp. ; sec. cer. 40.00 The line east ascends breaks of canyon up which it is impracticable to chain. I therefore triangulate as fellows: 12*02 Return to my paint at 25.77 chs. on randem line which I designate "A" and set flag "B" on ... G. 69,28 to not a random line to the east; base line "AC" bears 8.8°22' W., 6.725 chs and the sugles subtended at "B" and "C" Windre 12002' and 69028' respectively. All bearings

taken by direct reading of the selexiand reagles

	Subpraision of t. 2745 . ARI21 Billion
Chains	checked by deflection.
	Distance by triangulation = 30.21 chs.
80.06	office bus more niethnon, despite locals of the condition of secs. 19,24,
	25 and 30 heretofore described.
	Thence
	S.89°52'W., on true line bet. secs. 24 and 25.
71. S. F. DK	Over nearly level bench through scattered timber and
24.16	Top of ledge and rim of Cane Springs Canyon, bears NW.
	and SE. Thence by triangulation.
36.00	Approximate distance to E. side of bottom of Cane Springs
ដ ើន វា ហុញ៍	An car which was also I , we have an or; in his warm to Canyon.
40.03 V	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in
	the ground on solid rock and 20 ins. in a mound of
	stone for t sec. cor., with brass cap marked
	\$24 5 30 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	825 . 1927
	No suitable bearing trees available; deposit a sandstone
	5x5x4 ins. marked with a cross "X" on one face at
	base of monument.
	Thence across bottom of Cane Springs Canyon.
48.90	Right bank of Cane Springs Wash, bears N. and S.
51.40	Bottom of wash and stream, 20 lks. wide, lift. deep,
	(flood water), course N., 650 ft. below H. rim of canyon.
53.30	Left bank of wash, bears N. and S.
54 . 2 9	Point of triangulation at base of high ledges and pre-
. ward :	cipitous E. break of canyon.
55.85	Trail, bears N. and S.
7 6. 86 ⁽	Point of triangulation on top of ledge and rim of canyon,
	1000 ft. above canyon bottom, bears N. and S.; thence
Carryk 11	over bench.
80.06	The cor. of secs. 23,24,25, and 26.
	Land, rolling benches cut by deep canyon; general NW.
	exposure and drainage.

	SUBDIVISION. OF T. 2748. 48191 1919
Chains	Soil, shallow sand and sandstone rock.
	Timber, scattered scrub pinon and juniper.
• 5	Undergrowth, black brush, mountain rush and yellow top
•	on benches and shadscale in canyon.
	N.0°08'W., bet. secs. 23 and 24.
	Gradually descend over broken bench land through medium
	growth of scrub timber and short undergrowth.
20.03	Top of ledge about 300 ft. high and rim (S) of Cane Sp-
•	mings Canyon hears NR. and SW. Leave timber.
	Precipitous descent over ledges into canyon down which
	I cannot chain; therefore, I triangulate as follows:
	Set point "A" on line C. 8.899529W A
•	N.0°08'W. and erect 8.00
	flag "B" at this
	point; then from "A"
1,_	measure base line "AC"
	S.89°52°W., 8.00 chs.
, t # .	distant. The line "CB"
;	bears S.17°46°E. All
	bearings taken by direct
	reading of the solar and
	angles checked by deflection.
•	Distance on line to point "B" = 20.03 chs. Distance by triangulation = 25.17 " Distance to point "A". Distance by return measurement 5.20 "
40.00	On surface rock, mark a cross (X) over which
	set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for 1 sec. cor., with brass
	cap marked bys unwad .films/ do.dd
, .	verse toint of triespendingles as approximation in intell 186.80
***	\$23 \$24 :. bb
	. doned sove The # sec. cor. stands in bottom of Cane Springs . No ball, ACL, ACL, ACL, ACL, ACL, ACL, ACL, ACL
• ·	Land, rolling benebes out by deep campout, you can

exposure and crainage.

	L	
	,	

about 5 character of the south edge of bottom of CARYON- 1 - Fr & Brut of the tree to

Thence over canyon bottom.

- Point of triangulation. 45.20
- 49.50 Wash, 40 lks. wide; 3 ft. deep, drains HR.
- Left bank of Cane Springs Wash, bears NW. and SE. 60.20
- Trail, bears. W. to Meab, Utah and SR. to Hatch Foint. 64.20
- 66.80 | Stream, 50 lks. wide, 1 ft. deep, (flood water) in bettom of Came Springs Wash, 1050 ft. below sec. cor., course W.
- Right bank of wash, bears MV. and SB. 67.00
- 80.00 Set an iron poet, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 13,14,23, and 24, with brass cap marked

T278 | R218 823 | 824 . 1927

Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor. land, rough, rocky bench; precipitous talus slopes and rolling canyon bottom; general N. exposure and NV. drainage.

Soil, shallow sand and sandstone rock; 4th. rate. Timber, pinon and juniper on bench.

Undergrowth, mountain rush, black brush, shadscale and sagebrush.

M.89°52'E., on a random line bet. secs. 13 and 24.

Line east ascends high ledge rim of canyon up which I cannot chain; therefore triangulate as follows:

Set flag "A" on line east; then measure base line W.O-16'W., 14.46 chs. to point "B". The line "BA"

N.89°52'E bears 8.55°39'E. All 1000 ...v

bearings taken by direct reading of the solar and

	Subdivision of Tiple Link 21: Ti
Chains	Chair as
1 1	med angles chanked by deflestioners 3 due e
	Distance by triangulation = 21.02 chs.
40.00	Set temp. 2 sec. corgev to a magnetic large society
80.12	Intersect E. bdy. of the Tph: 9 lks. We of the core of the
	secs. 13,18,19, and 24 heretofore described.
	Thence.
•	S.89°56'W., on true line bet. secs. 13 and 24.
	Ascend over rolling and broken beach land through medium
	growth of scrub timber; and short undergrowth.
8.00	Rise, bears N. and S.; gradually descard W. slope.
40.06	Set an iron post, 3 ft. long, 1 in. in dia, 30 ins. im
•	the ground for a sec. ser., with brass sap marked.
	<u> </u>
	\$24 h
	from which
	A juniper, 4 ins. diam., bears N.60°45°E., 25 lks
	dist., marked BT
•	A juniper, 6 ins.diam., bears S.20°45'E., 72 lks.
	dist., marked & S 24 B T
	Thence along general S. slope.
52.00	Thence over gentle W. slope.
59.10	Point of triangulation on top ledge rim 250 ft. high
03.10	and brink of Cane Springs Canyon, bears N. and S.;
	thence by triangulation over ledges and precipitous
	talus slopes into canyon. Leave timber.
80.12	The cor. of secs. 13,14,23, and 24, 900 ft. below rim.
	Land, rolling and broken bench and rough breaks of
	canyon; general W. exposure and NW. drainage.
: ::	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, jumiper and pinon on bench.
	Undergrowth, mountain rush, black brush and shadscale.
	base line N.Ool617.
	John States of Che. 16.46 Che. 10 petate .
* 100	N.0°08'W., bet. sees. 13 and 14mil adl . "S"
	Over nearly level bottom of Chia Springer Canyon through
ini sa	bearings taken by direct reading of the solar

Chains

ahort undergrowthm

8.00

Leave canyon, beams, NW., and SE.; ascend.

14.50

Spur, 75 ft. above sec. cor., projects SW.; thence along

rocky W. slope.

e .

39.90

Begin ascent of 275 ft. over steep, rocky SW. slope to

Foint for & sec. cor. will fall on large boulder, therefore at this point.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the t sec. cor., with brass cap marked

40.00 Toint for t sec. cor. on large boulder.

The line north from this point ascends high ledge rim of Cane Springs Canyon up which I cannot chain; I therefore return to the cor. of secs. 13,14,23, and 24 in order to obtain a suitable base line and triangulate as follows:

From sec. cor. set flag

"A" on line north;

then measure base

line west, 23.92 chs.

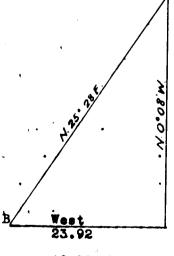
to "B". The line "BA"

bears N. 25°28'W. All

bearings taken by direct

reading of the solar and angles checked by deflection

Distance by triangulation Distance by return measurement



49.98 chs.

Top of ledge 200 ft. high and rim of Cane Springs Canyon, 950 ft. above sec. cor., bears MW. and SE.; thence

	SUBDIVISION OF TACT S., THE E.
Chains	Chat ro
	over broken bench land through medium growth of
	timber and short undergrowth.
80.00	On surface rock, mark a cross (X) over which,
	Set an iron post, 3 ft. long, 2 ins. in dis., 30 ins. in
	a large mound of stone for cor. of secs. 11,12,13, an
••	14, with brass cap marked
	T275 R211 811 S12
•	S14 S13 1927
	from which
	Scrub juniper, 3 ins.diam., bears H.23.45. E.,
	153 lks. distant, marked BT
<u> </u>	Scrub juniper, 3 ins.diam., bears S.45°E., 44
	lks.dist., marked BT
	Scrub juniper, 3 ins.diam., bears S.15 W., 208
	lks. distant, marked BT
	acrub juniper, 3 ins.diam., bears N.19 ., 160
••	lks. distant, marked BT
	Land, rolling canyon bottom; rough, rocky canyon slopes,
	and broken bench land; general W. exposure and drain-
	age.
	Soil, shallow sand and sandstone rock; 4th, rate.
	Timber, juniper and pinon en bensh.
	Undergrowth, black brush, mountain rush and shadscale.
	N.89°56'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. 2 sec. cor.
80.12	Intersect E. bdy. of the Tp. 21 lks. S. of the cor. of
	secs. 7,12,13, and 18 heretofore described.
•	S.89°47'W., on true line bet. sec. 120 no 13, 210
, ∂	Gradually ascend long broken N. slope of rocky beach, through medium growth of timber and short undergrowth through medium growth of timber and short undergrowth through the property of the proper
	in a state upwerge common turough
l	The state of the s

SUBDIVISION OF T.27 S. R.21 E. esti i i i i i i Chains a pinon, 's incontractor bear alection of 24.10 Small draw, drains NE.; ascend NE. slope 220 ft. to 40.06 On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for & sec. cor., with brass cap marked and the second from which A juniper, 4 ins.diam., bears N.36 E., 85 lks. dist., marked BT A pinon, 8 ins.diam., bears S.45 ow., 45 lks. dist., marked + S 13 B T 41.60 Low spur, projects ME: gradually descend over broken ground. 80.12 The cor. of secs. 11;12,13, and 14. Land, rolling and broken bench; general N. exposure and drainage: Soil, shallow sand and sandstone rock; 4th. rate. Timber, juniper and pinon. Undergrowth, mountain rush and black brush. N.0°08'W., bet. secs. 11 and 12. Ascend S. slope over rolling and broken bench land through medium growth of timber and short undergrowth. 8.50 Low rise; bears NR. and SW.; gradually descend NR. slope 130 ft. to 40.00 On surface rock, mark a cross (X) over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for & sec. cor., with brass the product the court are productive to cap marked with the property of the comment of the property of the comment . Okoniya da bara da bara **siy**da **i siy**aan, in adaa aa g

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thence along traken genera. . Think mort

SUBDIVISION OF T-27 S, R-21 E

	SUBDIVISION OF T-27 S, R-21
Chains	Chatas
	A pinon. 8 ins.diam., bears N.62°E., 37 lks.
	dist. marked & S 12 B T
	A pinon, 6 ins.diam., bears N.65 W., 56 lks.
•	dist. marked & S 11 B T
	Descend 100 ft. to
70.00	Thence along E., slope.
73.20	Low spur, projects NE.; descend NW. slope 180 ft. to
80.00	On ledge, mark a cross (X) in solid rock, over which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	in a large mound of stone for cor. of secs. 1,2,11,
	and 12, with brass cap marked
	T27S R21E S2' S1
	\$11 '\$12
	1927
	from which
	A,pinon, 8 ins.diam., bears N.33°E., 112 lks.
	dist. marked T 27 S R 21 E S 1 B T
	A pinon, 6 ins.diam., bears S.33°E., 68 lks.
	dist., marked T 27 S R 21 E S 12 B T
	Land, rolling and broken bench; general N. exposure and
	drainage.
	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, juniper and pinon.
	Undergrowth, black brush, mountain rush and grass.
	N.89°47'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. t sec. cor.
80.22	Intersect E. bdy. of the Tp. 7 lks. S. of the cor. of asc
	1,6,7, and 12 heretofore described.
	Thence was proto to represent a al
	S.89°44'W., on true line bet. sees. 1 and 12.
	Ascend over rough broken bench land through medium
	growth of scrub timber and short undergrowth.
1.60	Top of ledge and west rim of canyon, bears MV. and SE.;
	thence along broken general N. along morn

```
Chairs
                                                                                                                                    Chainn .
  32.730 Machinea diam midness Literates idealings in against Alfici
                          thence along d. slope of rocky beacht .fl
  in the interest of the law group (X), appropriately approximation of the contraction of t
                          Set an iron post, 3 ft. long, 1 incein dia., 30 ins.
   · organia . If in an large mount of us take for the same acors. with
                       to brains cap mirited acts of the population of the con-
   espit of the transfer of the transfer of the transfer of
from which
                                 A pinon, 8 ins.diam., bears S.74°45'E., 54 lks.
                                              dist.,marked & S 12 B T
                                  A pinon, 6 ins.diam., bears N.28 ow., 26 lks.
                                             dist., marked & S 1 B T
                    Gradually ascend over NE. slope.
 59.20
                 Low ridge, bears N. and S.; descend.
                 Top of ledge and east rim of right fork of Hunter
 66.60
                           Canyon, bears NE. and SW.
                   Wash, 40 lks. wide, 3 ft. deep, in bottom of right fork
 69.50
                           of Hunter Canyon, 190 ft. below ridge, drains N.;
                         ascend 80 ft. to
 76.90
                   Spur, projects ME.; descend abruptly 80 ft. to
 80.22
                   The cor. of sees. 1,2,11, and 12.
                   Land, rolling and broken bench; general N. exposure and
                         drainage.
                   Soil, shallow sand and sandstone rock; 4th. rate.
                   Timber, juniper and pinon.
                   Undergrowth, mountain rush and black brush.
                   W.0°08'W., on true line bet. secs. 1 and 2.
                   Over rough, broken bessen land through medium growth of
                          scrub timber and short undergrowth. Descend from
                  - W Billio was anto readyout 3 , 20 plost a
   7.30 Think to The wide por for deep, in bottom of left fork
. a. I 000 . . . . . . drains
```

MB.; escending Id bowing . Julia

	Subblyision of Milnistra.
Chains	Chains
14.50	Stops of ledger and March to Campoin, but SELLAND SELL
1400	thence along E. slope of rocky bench J. T
29.10	Point of low spur, projects in; gradually destend over
29.10	N. slope. A constant of the state of the
35.60	Small draw, drains NE.; continue along broken E. slope.
40.00	On surface rock, mark a cross (X) over which
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for \$ sec. cor., with brass
	cap marked
	to the second se
• :	S2 S1
	1927
•	from which
	A pinon, 6 ins.diam., bears S.40°E., 28 lks.
	dist., marked & S l B T
	A pinon, 6 ins.diam., bears S.552 W., 112 lks.
	dist., marked & S 2 B T
77.70	Begin descent over rocky N. slope.
81.68	Top of ledge and high rim of Hunter Canyon, bears NW.
; •	and SE. Point for the closing cor. of secs. 1 and 2
	on the N. bdv. of the Tp. will fall on inaccessible
	wall of canyon; therefore, at this point
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for witness cor. to the closing cor. of secs. 1

and 2, with brass cap marked

T26S R21B

S2 S1
1. 0000 1 N. 000 1 RS1E: NO. N. 15000. M
CC
CC
The month field ASSA report , State revo.

scrub timber and abort andergraphic

A juniper, 8 installer of the Section 119

dist., marked BT onknous ;. W

Chains

ni . stilling anable to continue forth on account of inaccess-

to become the ledges; Didetermined the distance to the north box boundary of the To. by the Tollowing offset.

West, 3.13 chs., them

Worth, 1.07 chs. to an intersection with the witness cor. to the 2 sec. cer. S. bdy. sec. 35, T.26 S., R.21 E. which is an iron post, I in. in dia., firmly set in

. a large mound of stone, with brass cap marked

₹ 835 WC

1926

This witness cor. is established 1.60 chs. west of the true cor. point; therefore, by computation I find that the line bet. secs. 1 and 2 intersects the

N. bdy. of the Tp. at

82.75 A point 1.53 chs. east of the true point for the $\frac{1}{4}$ sec.

cor. S. bdy. sec. 35, T.26 S., R.21 E.

True point for the closing cor. of secs. 1 and 2 falls on inaccessible wall of canyon, cor. point cannot be reached.

Land, rolling and rocky bench broken by ledges and cut by canyons; general N. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, medium growth of juniper and pinon.

Undergrowth, black brush and mountain rush.

From the cor. of secs. 2,3,34, and 35 on the S. bdy. of the Tp. heretofore described.

N.0°08'W., bet. secs. 34 and 35.

Ascend over broken rocky bench land through scattered scrub timber and short undergrowth.

Ledge, 30 ft. high, bears NE. and SW. 2.50

Top of ledge and rim of broad spur projecting NE., bears 22.10

ME. and SW.; thence on near level line.

.ටෙරල් මම . මේ ද්රටාම Top of ledge 90 ft. high and N. rim of spur, bears NE. 27.90 and SW.; descend 155 ft. to

	dindiality of marky branch
Chains	Chains
40.00	Set an iren post . S. It. slange l in . indiage is in
	the ground on solid rock and 24 inc. inca mound of
!	stone for t sec. sor, with bress capamerhed
	West, 5.13 ors., tos
	from which the following as the name of decays
1	A juniper, 4 ins.diam., bears N.761°E., 120 lks.
	dist., marked BT
	A juniper, 12 ins.diam., bears N.18 tow., 162 lks.
	dist., marked & S 34 B T
53.10	Begin steep descent over broken N. slope into Trough
· V	Springs Canyon, bears NE. and SW.
58.20	Bottom of Trough Springs Canyon and wash, 50 lks. wide,
:	20 ft. deep, 275 ft. below t sec. cor., drains NE.;
•	ascend.
60.60	N. rim of canyon, bears ME. and SW.; gradually ascend
	SE. slope.
67.60	Trail, bears NE. to Moab and SW. to Hatch Point.
80.00	On surface rock, mark a cross (X) ever which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	a large mound of stone for cor. of secs. 26,27,34,
	and 35, with brass cap marked
	T278 R218
- { - (834 835 1927
· .	from which
	A juniper, 3 ins.diam., bears N.38 2., 43 lks.
	dist., marked BT
	A juniper, 4 ins.diam., bears 8.65; %., 42 lks.
	. twom rades frode her reduit dures dist., marked BT
i : :	A juniper, 4 ins. diam., bears 8.46 %., 28 lks.
•	dist., marked BT
	A juniper, 6 ins.diam., beers N.344 V., 45 lks.
•	dist., marked Dr
	and SW.; diecond 185 ft. to

. SURDIVISION OF T.27 S. (R.21 E. Chains Land; rough, broken bouch; land; general M. exposure and of draings. black boil, shallow sand, and sandstone rock; 4th, rate. Timber, juniper and pinon. Undergrowth, black brush, mountain rush and sagebrush. East, on a random line bet. secs. 26 and 35. 27.03 Line east crosses box canyon across which it is impracticable to chain; therefore, I triangulate as follows: Set point "A" on line east, and erect flag "B" 6.50 at this point; then from "A" measure base line "AC", south, 6.50 chs. distant. The line "CB" bears N.70 21 W. All bearings taken by direct reading of the solar and angles checked by deflection. = 18.20 chs. Distance by triangulation E. point of triangulation; unable to reach true point 45.23 for temp. # sec. cor. at 40.00 chs. on account of impassable ledges; therefore leave temp. I sec. cor. at this point. Intersect N. and S. line 14 lks. S. of the cor. of secs. 79.96 25,26,35, and 36. Thence S.89°54'W., on true line bet. secs. 26 and 35. Gradually descend NW. slope over broken bench land through scattered scrub timber and short undergrowth. 22.90 Wash, 20 1ks. wide, 2 ft. deep, 75 ft. below sec. cor., drains N.; thence over broken ground. Point of the state of the state of ledge and E. rim of 34.73

Trough Springs Canyon, bears NE. and SW.; ledge about

150 ft. high. True point for t sec. cor. will fall on

m ista graft, a fre isser, a fr. in Mar, at ins. in

	· SUBDIVISION. OF T. 27 S. VELENIE.
Chains	Chains
1.3. 1 F	inaccessible ground; therefore at this point,
	Set an iron post, 3 ft. long, 1 in. im diam 30 ins. in
	a large mound of stone over a cross (L) cut in solid
	rock for witness cor. to the 1 sec. cor with brass
	cap marked
	WC1 S26
	1927
	from which
1	A pinon, 10 ins.diam., bears N.612°E., 98 lks.
	dist., marked W C 2 S 26 B T
	A juniper, 6 ins.diam., bears S.794 E., 51 lks.
	dist., marked WC & S 35 B T
	Thence by triangulation across Trough Springs Canyon
39.98 43.00	noting approximate distances to items of topography. Point for † sec. cor. on inaccessible ledge. Bottom of canyon, about 300 ft. deep, drains NE.
45.00	Trail, bears NE. to Moab, Utah and SW. to Trough Springs
	and Hatch Point.
50.00	Top of ledge and W. rim of Trough Springs Canyon, bears
	NE. and SW.; thence over bench land ascending.
59.00	Trough Springs, bears South, 10.00 chs. distant.
79.96	The cor. of secs. 26,27,34, and 35, 210 ft. above
	rim of canyon.
	Land, rough, rocky benches broken by ledges and out-
	croppings and cut by deep canyons; general M. expess
	and drainage.
	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, juniper and pinon.
	Undergrowth, black brush, mountain rush and grass.
• .	- Long John Court Court Seat Character Court
	N.0°08'W., bet. secs. 26 and 27.
	Ascend over rough broken bench land through medium
	growth of scrub timber and short undergrowth.
9.40	Ledge, 10 ft. high, 135 ft. above sec. cor., bears E.
n de la companya de l	and W.; thence on nearly evel line.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. is

Chains -

TRYS KRIE

the ground on solid rock and 10 ins. in a mound of stone for + sec. cer. with brass cap marked

32 A scrub jumper, 6 ins.diam., bears S.851°E.,

145 lks. dist., marked BT

The Review LE Electron 1927,

A scrub juniper, 6 ins.diam., bears S.451°W.,

182 lks. dist., marked BT

Line north ascends a sandstone spur over which I cannot chain; to determine distance to top, I triangulate as follows:

Set flag "A" on line to the N.; then measure

base line, S.89352'W.,

5.088 chs. to point

"B". The line "BA"

. 1

bears N.23°07 E. All

bearings taken by

direct reading of

checked by deflection

the solar and angles

Distance by triangulation = 11.84 chs.

51.84 Point of triangulation on sandstone spur, 200 ft. above # sec. cor., projects E.; descend.

57.00 Wash, drains E.; gradually ascend.

Low rise, bears E. and W.; descend N. slope 150 ft. to 64.00

77.70 Wash, 20 lks, wide, 2 ft. deep, drains NE.; ascend.

80.00 | On surface rock; mark a cross (X), over which

ad , Set an iron pest, 3 ft, long, 2 ins. in dia., 30 ins. in

print on rand 27 g with braggioapomarked previtopouson

arith:Cip (12 Judouda Angrina are redoctor oil)

2:11

S.89°52'W 5.088

39.62

SUBDIVISION OF THE SUBJECTION

Chains T27S | R21E ' live at business with **S26**

from which

A juniper, 8 ins.diam., bears N.55°E., 286 lks. dist., marked T 27 S R 21 E S 23 B T

A pinon, 14 ins.diam., bears S. 521 B., 174 lks.

dist., marked T 27 S R 21 E S 26 B T

A juniper, 8 ins.diam., bears 6.81 W., 65 lks. dist., marked T 27 S R 21 E S 27 B T

A pinon, 14 ins.diam., bears N.404°W., 256 lks. dist., marked T 27 5 R 21 K S 22 B T

Land, rough, broken bench; general NE. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate. Timber, juniper and pinon. "Mason and post

Undergrowth, black brush, mountain rush and grass. Calo, Carena

N.89°54'E., on a random line bet. secs. 23 and 26. Set temp. + sec. cor.; point at 40.00 chs. falls on inaccessible ground.

Line E. erosses high ledge rims of Hatch Point across which I cannot chain; I therefore return to a point at 34.67 chs. on random line and make the following triangulation: 18°31'30'

11°18'30" Set point "A" on line

N.89°54'B

to the east and erect flag "B" at this point; then with the transit over "A" and " the telescope directed to "B"?

deflect an angle of 15°51 50 % to the left and measure base line 18.56 chs. to point "Q" Cheungles subtended at "B" and "C" are 11918 50 5 and 250 10 respectively. All bearings taken by direct reading

of the solar and angles checked by deflection.

Chains

E SUPPLYISION OF THE STAR SI E.

	al many converse on team product to
Chai	10 () () () () () () () () () (
	Distance on line to B. = 34.67 chs. Distance "BA" by triangulation = 47.09 " Distance to "A" = 81.76 " Distance by return measurement = 1.84 " 79.92 "
79.92	Intersect N. and S. line 14 lks.N. of the cor. of secs.
	23,24,25, and 26.
	Thence
	West, on true line bet. secs. 23 and 26.
-	By triangulation over rough broken bench land through
	medium growth of scrub timber and short undergrowth.
27.00	Approximate distance to rim of Eatch Point, also rim
	of Cane Springs Canyon, bears NE. and SW.; ledge
30.00 39.96	I read the second of the secon
	on inaccessible ground.
40.15	Rim of Hatch Point, 250 ft. high, bears NW. and SE.;
1	continue over broken bench.
40.30	On surface rock, mark a cross (X) over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
•	a large mound of stone for witness cor. to the 1
t.	sec. cor., with brass cap marked
1	\$23 WC \$26 1927
1	from which
	A juniper, 6 ins.diam., bears S.22°45'E., 59 lks.
	dist., marked W C & S 26 B T
	A pinon, 3 ins.diam., bears N.541 W., 1.32 chs.
	dist., marked BT
45.25	Point of triangulation, bears 6 lks. N.
76.50	Draw, drains Ms.; ascend 15 ft. to sec. cor.
79.92	The cor. of secs. 22,23,26, and 27.
	Land, rough broken bench, sandstone ledges and outcrop-
o triban	pings; general N. exposure and drainage.
a strangke	Soil, shallow sand and sandstone rock; 4th. rate. bnuon; Timber, juniper and pinon. Luxaner, june bnoken description and luxaner; june bnoken description.
	, J

ground.

DUAN VIOLO

SUBDIVISION OF TATELY

Chains Chains Undergrowth, black brush and mountain rush. I construct E.0-08'W., bet. secs. 22 and 23. Over rolling and broken bench land through medium growth of scrub timber and short undergrowth. Gradually ascend SE. slope. Thence along steep E. slope. 7.00 1 11/ 65 Low spur, 40 ft. above sec. cor., projects NE.; grad-27.80 ually descend. Begin ascent over gentle SE. slope. 29.00 Leave timber, bears NW. and SE. 35.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.00 the ground for & sec. cor., with brass cap marked **S23** S22 . . Deposit a sandstone, 6x4x4 ins. marked with a cross (X) on one face at base of monument. Low sand ridge, bears NE. and SW.; gradually descend. 61.00 Begin steep descent NW. slope. 75.45 Point for cor. of secs. 14,15,22 and 23 will fall on 77.46 inaccessible ground; therefore, at this point Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the cor. of secs. 14,15,22 and 23, with brass cap marked 1275 R21E 16.76 - June , tona , 1888 - 1888 Top of ledge about 300 ft. high and rim of bench on S. 77.60 side of Cane Springs Canyon, bears NR. and SW. Point for cor. of secs. 14,15,22, and 23 on inaccessible 80.00 Soil, shallow sand end sardurone rock; Air. ret

Land, rolling and rough broken bench; general W. exposure

. ESURGEVICE . CF TD. EVISIVEGIESE.

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Chains
                                                          am terfu
            and drainage.
Stream, 40 lag. wide, 1 ft. deep, (flood water) in bottom
         Soil, shallow sand and sandstone rock; 4th. rate.
         Timber, juniper and pinon on S. pertion of mile.
       Terit back of Cene Springs Wash, bears W. and SE.
        Undergrowth, black brush, mountain rush and grass.
  brows, reare as to more, Utah and SE. to Hatch Part.
                                                           16.88
         heave ungin, bears M. and Sf., ascend over
        East, on a random line bet. secs. 14 and 23.
        Being unable to project a line east from the true cor.
            point for cor. of secs. 14,15,22, and 23 on account
           of inaccessible ledges, I begin at the witness cor.
                  $ t. Willy curry.
            to said sec. cor. which is 2.54 chs. S.0°08'E. of
            the true cor. point; thence
        East, 2.59 chs., then
        N.0°08'W.. 1.24 chs. I am unable to reach true random
           line at this point; the line east also passes over
           in accessible ledges and breaks of canyon down which
      I cannot chain; therefore, triangulate as follows:
        Set point "A". N.88936 E.
       at a point west of the care of
           cor. of secs. 13,14,23,
      and 24 and erect flag "B"
                                               N.88 . 36 E
     . by goat this point. Then as a saB form
          from "A" measure a base , and a
          line "AC" N.1.24 W., 10.00 chs. distant, The line
   . CB" bears $.77959 W. All bearings taken, by direct
  , reading of the solar and angles checked by deflection
   Distance line. "BA" by triangulation = 53.35.chs. or
           an easting of 53.35 che and northing of 1.30 chs.
oma se 12.59 4:53.33 johs. 55.98 johs. to MAH Construe mandom
     . Disconstine; thence by return measurementals.95 chs. to
40.00
        .Setytempe tubec.coorebuur buch buch bible bala bible .e.i.te
79.86
        Intersect the cor. of secs. 13,14,23, and 24.
   in elementic, abeliacata, mountain ruch and Discretion.
        West, on true line bet. secs. 14 and 23.
        Over rolling land in bottom of Cane Springs Canyon
           through short undergrowth.
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Right bank of Cane Springs Wash, bears NW. and SE.

16.50

	. Supervision of \$. 19 S. A. S. T. S.
Chains	Chains
18.10	Stream, 40 lks. wide, 1 ft. deep, (flood water) in bottom
•	of Cane Springs Canvon, course NV.
22.00	Left bank of Cane Springs Wash, bears IW. and SE.
22.90	Trail, bears NW. to Moab, Utah and SE. to Hatch Point.
	Leave canyon, bears NV. and SE., ascend over steep
	NE. slope.
23.94	Point of triangulation.
38.70	Top of ledge, about 100 ft. high, bears MW. and SE.
39.93	On steep NE. slope, 240 ft. above canyon.
•	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins.
	in the ground on solid rock and 20 ins. in a mound
	of stone for # sec. cor., with brass cap marked
	S23 1927
	Deposit a sandstone, 6x6x2 ins., marked with a cross (X)
	on one face at base of monument.
	Thence by triangulation over high ledges and precipitous
	talks slope to
77.27	West point of triangulation, 1.30 chs. S. of true line
	on top of high ledge and rim of canyon, 1000 ft. above
	bottom of canyon, bears NW. and SE. Offset,
\$2.3 Å	South, 1.24 chs. to point 2.54 chs. S.Aof true line, then
	West, 2.59 chs. to intersection with We and S. line at
	The witness core to the core of secs. 14,15,22, and 23,
28	. 2.54.chs. 840908 Read true cor. point alapsisible
• 4 4 4	to measure M. to true cer. point. At 169 mg
	Land, rolling canyon better, precipitous talus slopes and
	. high bench; general Madaposure and Mydrainage.
	Soil, shallow sand and sandstone rock; 4th rate.
	78.80 Interpret the work sees. it, was a variet of
	Undergrowth, shadscale, mountain rush and black brush.
	West, on true line bet. sec. 28 and 20.
	and the control in bourse of date town

through short undergrowth.

Right bank of Cane Springs Wash, beers Se.

- SUBDIVISION OF T.27 8. R.21 B.

Chains

1.0008 T., Det. secs. 14 and 15.

Line north descends over high ledges and precipitous
talus slope of Same Springs Canyon down which I
cannot chain; also, I am unable to proceed from the
true point for the cor. of secs. 14,15,22, and 23
which falls on inaccessible ground; therefore, I
begin at the witness cor. to the cor. of secs. 14,15,
22, and 23 which is 2.54 chs. S.0°08 E. of the true
cor. point and proceed as follows:

"A" on line to the N.,
And erect flag "B" at
this point; then, from
"A" measure base line
"AC", S.89°52'W., 9.00
chs. distant. The line
"CB" bears S.13°16'E. All

bearings taken by direct reading of the solar and angles

checked by deflection.

Distance by triangulation Subtract

9.00 4.80.0 N Bles

5.89 52

= 38.57 chs. 2.54 # 36.03 #

36.03

N. point of triangulation in bottom of Cane Springs
Canyon, 1050 ft. below witness cor.; thence across
relling and broken bottom of canyon.

40,00

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for \(\frac{1}{2} \) sec. cor., with brass cap marked

S15 | S14

1927

Raise a mound of stone, 2 ft.base, $l_2^{\frac{1}{2}}$ ft.high, W.of cor.

45.10 64.00 Trail, bears NW. to Moab, Utah and SE. to Hatch Point.

Top of sand rock dome, 30 ft. wide, 30 ft. high and 200

to A surg mainer Aquaris by and W.

70.62 Stream, 30 lks. wide, 2 ft. deep, (flood water) in bottom

SUBDIVISION OF THE TOP IN PARTY IN THE Cha inc Chains of wash in Cane Springs Canyon, about 2 cha. wide, Line starte de la constitución d course M. Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in 80.00 the ground for cor. of secs. 10,11,14, and 15, with T275 | R21K S15 S14 1927 Raise a mound of stone. 2 ft.base, 12 ft.high, W.of cor. Land, precipitous talus slopes and rolling canyon bottom; general N. exposure and NW. drainage. Soil, shallow sand, clay and rocky of sandstone formation: 4th. rate. No timber. Undergrowth, shadscale, yellow top and grass. East, on a random line bet. secs. 11 and 14. The line east ascends high ledges and breaks of canyon up which I cannot chain; therefore, triangulate as follows: Set flag "A" on line B east: then measure base line N.0°28'W., 16.12 chs. to point "B". The line "BA" bears S.67°48'E. All bearings taken by direct reading of the solar and angles checked by deflection. = 39.37 chs. Distance by triangulation Set temp. + sec. cor. 40.00 Intersect N. and S. line 23 lks. W. of the cor. of secs. 79.82 Thence

H.89°50'W., on true line bet. secs. II and 14.

scrub timber and short undergrowth.

Ascend over broken bench land through medium growth of

```
Chains
                                                     . ns
       Low rise, bears Micandosw.; gradually descend.
12.00
39.91 On surface rock, mark a cross (X), over which
in a large mound of stone for & sec. cor., with brass
  adi kadi wikatin sefinarat na <u>st</u>eri sa<u>sil</u>
                       :mailais]4 urain male.
          from which
              A pinon, 6 ins.diam., hears N.89°45'E., 57 lks.
                  dist., marked & S 11 B T
              A pinon, 8 ins.diam., bears S.5 to E., 44 lks.
                  dist., marked & S 14 B T
       Top of ledge about 350 ft. high and E. rim of Cane
40.45
         Springs Canyon, bears NW. and SE. Leave timber; thence
         ·by triangulation over high ledges and precipitous
          talus slopes to
       The cor. of secs. 10,11,14, and 15, 1100 ft. below rim
79.82
       Land, rough, broken bench and precipitous breaks of
         mesa; general W. exposure and NW. drainage.
       Soil, shallow sand, clay and rocky of sandstone formation;
          4th. rate.
       Timber, juniper and pinon on E.40.45 chs.
       Undergrowth, black brush and mountain rush on bench;
         shadscale and yellow top in canyon.
                       (1992 • 12 G (13
       N.0°08'W., bet. secs. 10 and 11.
       Ascend from Cane Springs Canyon over rough broken land
          through short undergrowth.
24.00
       Begin ascent over steep SW. slope.
       Top of ledge, 90 ft. high, bears NW. and SE.
30.10
       On surface rock, mark a cross (X) over which
40.00
          Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
          in a large mound of stone for & sec. cor., with
```

brass cap marked

Chains

chains.

. 8100 mile, benge '118angels.;

00. ::

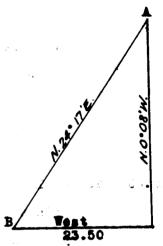
อารา**ว 1927** ละ เมษาการสาราธาร

Cor. stands on steep talus sleps. 380 ft. above sec.cor.

The line. S. ascends high ledge rims up which I cannot chain; I therefore return to the cox, of secs. 10, 11,14, and 15 in order to obtain a suitable base line and triangulate as follows:

on line to the M.; then
measure base line West,
23.50 chs. to point "B".
The line "BA" bears N.24"

17 'E. All bearings taken
by direct reading of the
solar and angles checked
by deflection.



Distance by triangulation

= \$1.82 chs.

- 51.82 Point of triangulation on top of ledge and rim of Cane
 Springs Canyon, 1100 ft. above sec. cor., bears NW.
 and SE.; thence over rolling bench through scrub
 timber and short undergrowth.
- 79.10 Begin steep descent over M. slope.
- 74.50 Foint for cor. of secs. 2,3,10, and 11 will fall on steep sloping surface reck where I am unable to perpetuate cor., therefore, at this point.
 - Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for witness cor. to the cor. of secs. 2,3,10, and 11, with brass cap marked

7278 1213 53 52 810 511

1927

Chains 1. ·Be stitable bearing trees available. On steep sloping surface rock and point for the cor. of ogoin and secure 2,5:10; and 11. Late again to an average Bind, 8. portion of mile rough break of canyon; N. 27:94 chs. relling and broken bench. Sw. exposure and drainage on 8.52.06 cha; and general M. exposure and drainage on remainder of mile. Sorl; shallow sand, clay and rocky of sandstone formation; 4th. rate. ······ Timber, scrub juniper and pinon on N. 27.94 chs. Undergrowth, black brush and mountain rush. 8.89650 R., on a random line bet. secs. 2 and 11. 40.00 Set temp, & sec. cor. 79.78 Intersect N. and S. line 7 Iks. S. of the cor. of secs. 1,2,11 and 12. Thence N.89°53'W., on true line bet. secs. 2 and 11. Over rough broken bench land through scattered timber and short undergrowth. Descend from ledge rim into canyon. Bottom of fork of Hunter Canyon, drains NE.; ascend. 4.40 Left rim of canyon, 135 ft. above sec. cor., bears NE. 14.80 and SW.; gradually ascend. 38.00 Ridge, 75 ft. above rim of canyon, bears NE. and SW.; descend along broken N. slope. 39.89 🗥 On surface rock, mark a cross (X) over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for & sec. cor., with brass cap marked was a feet at B2 many alto from which A pinen, 6 ins.diam., bears 8.21°45'W., 70 lks.

dist., manked & S 11 B T

Supplyision of 3-27. Stylester. Chains Chains A pinen, 6 ins diam. bears W.87 at 128 lks. dist., marked 1 8 2 B.T. . goots at Draw, 65 ft. deep, drains ME.; ascend breken ME. slope. 47.20 Top of ascent, 150 ft. above draw, thence along H. slope 65.90 The true point for the cor, of secs. 2.3.10 and 11. 79.78 land, rough, broken bench; general NE. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. Timber, scrub guniper and pinon. Undergrowth, black brush and mountain rush. N.0008'W., on true line bet. secs. 2 and 3. The line N. passes over deep box canyons and rugged country making chaining impracticable, I therefore triangulate as follows: Set point "A" on line to the N., then measure base line west, 6.625 chs. to point "B". The line "BA" bears N.8°13'E. All bearings taken by direct reading of the solar and angles checked by deflection, = 45.15 chs. Distance by triangulation Distance by return measurement The approximate topography N. from the sec. cor. is: ; . Canyon, 150 ft. deep, drains NE. 8.00 Ridge, bears, NR. and SV.; descend broken ME. slope 17.00 through scattered timber and short undergrowth. Wash, drains E.; escend steep S. slope of surface rock. 35.00 Point for 1 sec. cor. on steep surface gock where I am 40.00 unable to perpetuate cor. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 44.98 a large mound of stone over a cross (X) cut in solid rock for witness cor. to the to see. cor., with brass

A pinon, 6 ins. diam., bear.

dist., marked ; S 11 b 1

cap marked

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Chains
                                                      ផលដែនជ្រើ
    ohs. with Thom the end of the base tind that the
                           Š3
     witness cor. to the r sec. cor. bears N.Ofld E.
      and beerteens tubingly direct receise of the
45.15
       Point of triangulation on topost, rise, bears B. and W.;
   within adescendants slope. The notes by the options but t
       51.70
66.25 Rim, 40 ft. high, bears Egand W.; descend W. slope.
72.14 Peint for the elesing car, of secs. 2 and 3 will fall on
    inaccessible ground where cor.cannot be set, therefore
      .....at this points
      Set an iron pest, 3 ft. long, 2 ins. in dia., 30 ins. in
          a large mound of stone over a cross (X) cut in solid
          rock for witness cor. to the closing cor. of secs.
          2 and 3, with brass cap marked
                           T26S R21E
                              834
                               VC
                             83
                                 S2
                          T278 | R21E
                              CC
1927
                    vana..⊸ i
          from which
              A scrub pinon, 3 ins. diam., bears S.192°E., 33
                  lks. dist., marked BT
              A scrub pinon. 3 ins.diam., bears S.32°W., 203
                  lks. dist., marked BT
72.20
      Top of ledge, 100 ft. high and rim of canyon, bears NE
          and SW. It is impossible to reach the north bdy. of
          the Tp. from this point wither by chaining or tri-
          angulating on account of inaccessible ledges; there-
          fore I return to the witness cor. to the closing cor.
                                               tness cor. to
          of secs. 2 and 3 from which point the/ sec. cor.
          s. bdy. sec. 34, T.26 S., R.21 E. is visible and
          triangulate as follows:
 The witness cor.to the the witness cor.to
          . hieras grischert . Himmy behin implie
             of Kascent on a slepe of rocky butte,
50 ft. bbove
          erre; gradually descend.
```

L

. Countries of the Piet of Miles E. Chains Chains chs. and from the end of the base find that the witness cor. to the & sec. cor. bears H.0º14'E. All bearings taken by direct reading of the selar and angles checked by wefleetioning to total . 31.34 . . Distance by triangulation = . 11:47 chs cerating of 10.53 chs. and westing of 4550 ths. sorout 50.10 72:14 chs? 10:530chs and distribution of the intersect N. boy: of the Tpulles cha. The offthe true 82:67 point for the 2 sec. cor. S. bdy. sec. 54, T.26 S., R.21 E. and 4.55 chs. E. of the withess cor. to the to sec. cor.; which is an tren post, I in. in dia., firmly set in a mound of stone; with brass cap marked is with 20 • 1834 advis in ំក្នុងខុមមាន ១ភូមិទេ 📢 🦮 🔅 1926 from which A pinon, 4 ins.diam., bears N.241°E., 66 lks. dist., marked W C + S 34 B T A pinon, 14 ins.diam., bears N.63°45'W., 55 lks. dist., marked W C & S 34 B T It is impossible to reach the true point for the closing cor. of secs. 2 and 33 on account of inaccessible ground. ្រែងខែការប្រារី ម៉ា ស្រាសារ៉េស្ បានែងបាន ន Land, rough, rocky bench, broken by ledges and cut by ना इं∡्रेस्ट्रिक क box canyons; general NE. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate. Timber, scattered scrub juniper and pinon. Undergrowth, black brush and mountain rush. the I receip to the matter set . To the bear I often From the cor. of secs. 3,4,33, and 34 on the 8. bdy. of the coval tring abide word & ans 9 . 8999 % the Tp. heretofore described. 8. tdy. sec. 34, N.0009'W., bet. secs. 33 and 34. 4.25 Over broken bench land through scattered sorub timber ; edd of roo assutiv ed? and short undergrowth. Gradually ascend. 一句是"10%"的现在形象

Top of ascent on W. slope of recky butte, 50

sec. cor.; gradually descend.

50 ft. above

2.5

		. Separation. Spur. By St., R. 21 R.
	Chaine	
	29.65	Wash4330:1kg; wide; 3:f4.:deepy:65:ft. below top of
		ascent, drains MB.; gradually ascend.
	40.00	Set an aron post, I ft. long, .1: in. in dia., 6 ins. in
		the ground on selid rock and 24 ins. in a mound of
		stone for twee. cor., with brass cap marked
	no al.	worm and some account of the control of the contro
		aif orrace or 233 (2834 (2.2))
		1927 Contraction (1927)
	ai	from which the district of the control of the contr
	2	47 C. A juniper, 10 ins.diam., bears S.64 CE., 137
		lks. dist., marked 🛊 S 34 B T
		A juniper, 6 ins.diam., bears N.54°W., 329 lks.
		dist., marked † S 33 B T
	59.00	Top of rise, bears E. and W.; gradually descend over N.
	• :	slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	2.7	a large mound of stone over a cross (X) cut in solid
		rock for cor. of secs. 27,28,33, and 34, with brass
		cap marked
		T278 R21E S28 S27
		75 TA • 64 P (1. 64 A S S S S S S S S S S S S S S S S S S
		. 1927
	ļ	from which
		A juniper, 6 ins. diam., bears N.85°45'E., 83 lks.
		dist., marked BT
		A juniper, 6 ins.diam., bears S.29 R., 84 lks.
		dista, marked of BT
		The Time (A prinon, 10 ins.diam., bears M.85 ov., 29 lks
		dist., marked T 27 S R 21 E S 28 B T
	: • G am	Se other suitable mearing trees available.
		Land, rolling and broken bench; general ME. exposure
	ai .a.	00 and drainage. To place of the control of the con
	beat	Soily shallow sand and sandstone rocky 4th, rate.
		Timber, scattered scrub juniper and pinon.
	•	Undergrowth, shadscale and yellow top.
1	ŧ	

BUN 1 1995

	SUMDAVISION OF T. ST. SIVELED.	
Chains	Chaine	
	Rast, on a random line bett sees. 27 and 344 and 38.09	
40.00	Set temp. * sec. cor. in the tile to the second	
80.00	Intersect the cor. of sees. 26,27,34, and 35:00 00.04	
	Thence :	
	Westm on true line bet. sees. 27 and 34.2 196	
	Over rough, rocky bench land through medium growth of	
	scrub timber and short undergrowth.	
40.00	On surface rock, mark a cross: (X), over which	
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in	١
	. a large mound of stone for & sec. cor., with brass	
	cap marked	
	827	.
	334: ,	
•	A control of the second of the	.
	from which A juniper, 6 ins.diam., bears N.56 to E., 149 lks.	
•	dist., marked & S 27 B T	
İ	A juniper, 5 ins.diam., bears S.48°45'B., 141	
	lks. dist., marked & S 34 B T	
	The cor. of secs. 27,28,33, and 34.	
80.00		
	Land, rocky bench; general E. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate.	
	Timber, juniper and pinon. Undergrowth, black brush and mountain rush.	
•	N.0°09'W., bet. secs. 27 and 28.	
	Over rolling and broken bench land through scattered	
-		
5.0	timber and short undergrowth.	
.50		
70.00	ascend.	
38.00		-,
	centinue gradual ascente di Anto problème de la la la la la la la la la la la la la	73
40.00		
	the ground for theses con-partholyage canonaried	

en detinat europ begesthier tedais.

Undergrewth, shadacale sod nelses tor.

-	
Chaims	enius di di di di di di di di di di di di di
	_ <u>&</u> **
	V 328 S27
	1927
•	Deposit a sandstone, 10x8x6 ins. marked with a cross
	(X) on one face at base of monument.
	No suitable bearing trees available.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
	the ground for cor. of secs. 21,22, 27, and 28, with
	brass cap marked
	T27S R21E S21 S22 .
	900 900
•	1927
	Deposit a sandstone, 6x6x4 ins., marked with a cross (X)
	on one face at base of monument.
	No suitable bearing trees available.
_ 1	Land, rolling and broken bench; general W. exposure and
	drainage.
•	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, scattered juniper and pinon.
	Undergrowth, black brush and mountain rush.
- :	
	East, on a random line bet. secs. 22 and 27.
40.00	Set temp. 4 sec. cor.
80.10	Intersect the cor. of secs. 22,23,26, and 27.
	Thence
	West, on true line bet. secs. 22 and 27.
	Ascend over rocky bench land through medium growth of
	scrub timber and short undergrowth.
24.65	Top of rocky butte, 120 ft. above sec. cor., bears N.
e para e	and S.; thence over rolling ground through scattered
	timber. • timber of a section of a continuous continuo
40.05	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
mi .uni	in a mound of stone for t sec. cor., with brass cap
	marked successful one about films no bouting side
	The second of the second and the second of t

Company of the second

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1927

free which

A juniper, 12 ins.diam., bears 5.66 %., 62 lks. dist., marked 2 5 27 B 7

A juniper, 10 ins.diam., bears N.23 W., 52 lks. dist., marked t S 22 B T

40.10 The cor. of secs. 21,22,27, and 28.

Land, rolling and broken bench; general SW. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate. Timber, juniper and pinon.

Undergrowth, black brush and mountain rush.

8.0 *09 'W., bet. secs. 21 and 22.

Over rolling bench land through short undergrowth.

- 2.33 Top of rise, bears MR. and SW.; gradually descend MW. elope, enter scattered scrub timber.
- 24.00 seale, drains ME.; thence along M. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for g sec. cor., with brase cap marked

821 | 822 1927

from which

A pinon, 8 ims.diam., bears W.61°45°E., 280 lks. dist marked 2 8 22 B T

So other trees available.

Deposit a sandstone, 10x8x6 ins. merked with a cross (X) on one (nee at base of members.

- 50.00 logia gradual assent over S. slope.
- er.co Thomse along gontle B. slepe.
- the ground on solld rook and 20 ins. in a mound of

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. I built for or T.27 S. IR.21 E.
                                                                                                                                                         anicali
  Chains
  etains stone for cor. of secs. 15,16,21 and 22, with brass secs to the of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state
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                                                         1278 | R218
:awoiio1 516 885 and confined
                                                                                 S21 SMM Jaing wild por
                                                                                   1927
. 1900 of . 1900 . 1900 1900
                              from which
                                                                                pma , the life is a come of
                                      A scrub juniper, 10 ins.diam., bears N.332°E.,
                                                   180 lks. dist., marked BT
                                      No other trees available.
                   Deposit a sandstone, 7x5x3 ins., marked with a cross (X)
                              on one face at base of monument,
                      Land, rolling bench; general E. drainage.
                      Soil, shallow sand and sandstone rock; 4th. rate.
                      Timber, juniper and pinon.
                      Undergrowth, black brush and mountain rush.
                     East, on a random line bet. secs. 15 and 22.
28.64
                      The line east descends precipitous breaks of mesa down
                             which I cannot chain; I therefore triangulate as
                             follows:
                     Set point "A" on random
                                                                                                                                     East
                             line to the east and
                             erect flag "B" at this
                            point; then from "A"
                             measure base line "AC"
                             south, 10.00 chs. The
                            line "CB" bears N.67°53'W. All bearings taken by
                           direct reading of the solar and angles checked by
                    deflection.
                                                                                                                             = 24.61 chs.
                     Distance by triangulation
                     Distance on random line to "A"
                     Distance by return measurement
                     Set temp. $ sec. cor. 624
40.00
53.21 The line E. ascends high breaks of canyon up which I
```

cannot chain; the true point for the cor. of secs.

14,15,22, and 23 is also inaccessible, & therefore

SUBDIVISION OF T.27 8. R.21 E. Chains triangulate to the witness cor. to the cor. of sess. 14,15,22 and 23 which is 2.54 chs. S.0.08 E. of the true cor. point as follows: From this point the witness. cor. to cor. of secs. 14,15,22, and 23 bears S.84 38 E. Measure base line N.5°22'E., 10.00 chs., and from N. end of base find that the witness cor. bears S.64º19'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 27.01 chs. or an easting of 26.89 chs. and southing of 2.53 chs. 53.21 chs. + 26.89 chs. = Intersect N. and S. line 1 lk. S. of the true point 80.10 for the cor. of secs. 14,15,22, and 23. Thence West, on true line bet. secs. 15 and 22. Descend precipitous break of canyon (Cane Springs) over high ledges. Point for triangulation to the west. 26.85 Point of triangulation, 900 ft. below witness cor. to 26.89 the cor. of secs. 14,15,22 and 23. Continue descent 150 ft. to Draw, drains N., ascend abruptly 80 ft. to 36.20 On surface rock, mark a cross (X) over which, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for a sec. cor., with brass cap marked 10.00 Set temp. g sec. com \$201

The line west ascends high ledges and break of Cane.

Springs Carron; themes by triangulation from the

		AN COMPANY AND AND LOCAL DESIGNATION E.
	Chain	ewas in
	51.46	Point of triangulation and top of high ledge rim of
		Cane Springs Canyon, 1000 ft. above draw, bears
		N.10°E. and S.; thence over rolling bench through
	•	scattered timber.
	80.10	The coriof sees. 15,16,21,and 22.
		Land, rolling bench and precipitous breaks of canyon;
	:0	general N. exposure and drainage.
		Soil, shallow sand, clay and sandstone rock; 4th. rate.
,,	iř •0.7.	Timber, scrab juniper and pinon on bench.
		O Undergrowth, black brush and mountain rush.
	• 1, 12	Markette with a second to the
		N.0°09'W., bet. sees. 15 and 16.
		Over rolling bench land through scattered scrub timber
		and short undergrowth.
	11.40	Low rise, bears E. and W.; gradually descend.
	22.40	Top of ledge about 350 ft. high and rim of bench, bears
		E. and W.; leave timber. The line N. descends high
	****	ledges and precipitous talus slope down which I
		cannot chain; therefore triangulate as follows:
	•	Set point "At on line teld , we are to the first
		the N., and erect flag 33.38
		"B" at this point; then
		from "A" measure base line
	ĺ	· "AC", East, 33.38 chs.
		The line "CB" bears
	3000	. C S.29*55&W. All bearings . PAR. Property .
		Taken by direct reading.
		of the solar and angles
		. Checked by deflection.
17	1.0 (1.7 2	Distance by triangulation Distance on line to point "A", add 22.40 chs.
		12 3 15 16 18 19 19 19 19 19 19 19 19 19 19 19 19 19
1		Distance by return measurement = 40.15 ** Seg. 1: Consecto measurement = 40.00 **
4	40.00	On surface rock, mark a cross (X), over which
		Set an iron post, 3 ft. long lain dia., 30 ins. in
	•ಚನ್	A dod large mound of stone for these secuseor, with brass
١	ابی	

Control of the artification for the long, I in the dias, 30 thus in

Cor. stands on steep talus slope; continue abrupt descent 400 ft; te descent 400 ft; te thence over broken ground. Set an iron post, 3 ft. leag, 2 ims. in, dia., 6 ims. in the ground over a cross (X) but, in celid reck and 24 ins. in, a large mound of atone for cor. of secs. 9,10,15, and 16, with brass cap marked Tars Ralls Sey SiO Si6 Si5 1927 Cor. stands in small draw, draining HE. Land, S. 22.40 chs. rolling bench; remaindar of mile precipitous slepes; general HE. expesure and drain- age. Soil, shallow sand, clay and sandatons rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs., 10 and 15. Set temp. † sec. cor. 79.98 Intersect H. and S. line 2 lks. H. of the cor. of secs. 10,11,14, and 15. did. Stream, 50 lks. wide, 1 ft. deep, (flood mater) in wash about 2 chs. wide in bottom of Cane Springs Canyon, town sect W. Side in bottom of Cane Springs Canyon, town sect W. Side in bottom of Cane Springs Canyon, town sect W. Side in bottom of Cane Springs Canyon, Trail, bears wide in bottom of Cane Springs Canyon, Trail, bears Wide in bottom of Cane Springs Canyon, Trail, bears Wide in bottom of Cane Springs Canyon, Set an incorporate 3 ft. leage 1 in in vite. 30 ins. in	W	SUBDENCE OF SALE CENTER.
Cor. stands on steep talus slope; continue abrupt descent 400 ft. to 65.40 Wash, 15 lks. wide, 3 ft. deep, in draw, drains NE.; thence over broken ground. 80.00 Set an iron post, 3 ft. leng, 2 ins. in dia., 6 ins. in the ground over a cross (X) cut, in selid rack and 24 ins. in a large wound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked T278 R21E S9 810 S16 815 1927 Cor. stands in small draw, draining HE. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general HE. expesure and drain- age. Soil, shallow sand, clay and sandatons rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs, 10 and 15. 40.00 Set temp. † sec. cor. 10,11,14, and 15. disc. 2 kks. N. of the cor. of secs. 10,11,14, and 15. disc. 2 kks. N. of the cor. of secs. 10,11,14, and broken ground through shart mindergrowth 6:40 Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, **Trail, bears M. its Moshp Sitch and R. otg. Salabh Point.	Chains	Chairs
Cor. stands on steep talus slope; continue abrupt descent 400 ft. to Wash, 15 lkm. wide, 5 ft. deep, in draw, drains NE.; thence over broken ground. Set an iron post, 5 ft. leng, 2 ins. in 44a., 6 ins. in the ground over a cress (X) but in selid reck and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked Tays Rall 89 S10 S16 S15 Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general NE. expesure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinen on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs, 10 and 15. 40.00 Set temp. † sec. cor. 10,11,14, and 15. add. Thence N.89°59°W., on true line bet. secs, ke and 15. Over rolling and broken ground through whert mindergrowth about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon.	200	to open, might to test outlies the control of the c
Cor. stands on steep talus slope; continue abrupt descent 400 ft. to 85.40 Wash, 15 lks. wide, 5 ft. deep, in draw, drains NE.; thence over broken ground. 86.00 Set an iron post, 5 ft. leng, 2 ins. in, dia., 6 ins. in the ground over a cress (X) but, in selid rack and 24 ins. in a large mound of atone for cer. of secs. 9,10,15, and 16, with brass cap marked 1278 E218 S9 S10 S16 S15 1927 Cor. stands in small draw, draining HE. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general HE. exposure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinen on bench. Undergrowth, shadscale and mountain rush. East, on a random lineshet. secs, 10 and 15. Set temp, i sec. cor. 10,11,14, and 15. stand Thence N.89°59°W., on true line bet; secs; 16 and 15. Cover rolling and broken ground through absurt mindergrowth Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, course vew, 1 sec. a kyas core species no Occol- Wash, 160:lks wide, 5 ft. deep, drains Her yell Trail, bears H. to Hosky With and S. one Match Point.		್ ಕ್ರಾಂಗ್ಯಾಕ ಸರ್ವಾಸ್ತರ ಕರ್ಮಾ DACO ಕ್ರಾಂಕ್ಷ್ಮ ಮಾಡಿ ಪ್ರವರ್ಷವಾಣೆ ಹಾಗಳು
Cor. stands on steep talus slope; continue abrupt descent 400 fth to Wash, 15 lks. wide, 3 ft. deep, in draw, drains NE.; thence over broken ground. Set an iron post, 3 ft. leng, 2 ins. in, dia., 6 ins. in the ground over a cross (X) but in selid rack and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked Tays Raik S9 S10 S16 S15 1927 Cor. stands in small draw, draining NE. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slepes; general NE. exposure and drain- age. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. Hast, on a random line bet. secs, 10 and 15. Set temp. i sec. cor. 79.98 Intersect N. and S. line 2 lks. N. of the cor. of secs. 10,11,14, and 15. said Thence N.89°59°W., on true line bet. secs. 10 and 15. Over rolling and broken ground through absent tindergrowth Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, LeoursectW. Wash, 160:lks. wide in bottom of Cane Springs Canyon, Trail, bears W. its Noshp Htm and S. ota Match year. Trail, bears W. its Noshp Htm and S. ota Match year.		10 mars of 10 mars \$1.69 250 cm . \$102.0
descent 400 ft. to 65.40 Wash, 15 lks. wide, 5 ft. deep, in draw, drains NE.; thence over broken ground. 80.00 Set an iron post, 5 ft. leng, 2 ins. in, dia., 6 ins. in the ground over a cress (X) but, in selid rack and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked T278 R21E 89 S10 S16 S15 1927 Cor. stands in small draw, draining NE. Land, S. 22.40 chs. relling bench; remainder of mile precipitous slepes; general NE. exposure and drain- age. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, serub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. Heast, on a random line bet. secs, 10 and 15. Set temp. † sec. cor. 10,11,14, and 15		1927 to the light of the second of the sec
Set an iron post, 5 ft. leng, 2 ins. in dia., 6 ins. in the ground over a cress (X) sut, in selid rack and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked. Tays Rail Sep Si0 Si6 Si5 1927 Gor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drainage. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pines on bench. Undergrowth, shadscale and mountain rush. Bast, on a random line bet. secs, 10 and 15. Set temp. # sec. cor. 10,11,14, and 15.s.id. Thence N.89°59°W., on true line bet. secs. 10 and 15. Over rolling and broken ground through shart mindergrowth should be share the secs. 10 and 15. Over rolling and broken ground through shart mindergrowth should be share the share should be share the share should be share the share should be share the share should be share the share should be share the share should be share the share share share should be share the share share share share share should be share s		Cor. stands on steep talus slope; continue abrupt
Set an iron post, 3 ft. leng, 2 ins. in dia., 6 ins. in the ground over a cress (X) cut, in swiid rock and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked 28 8218 89 810 S16 815 1927 Cor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pines on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs. 10 and 15. Set temp. # sec. cor. 10,11,14, and 15. dia 2 kksi N. of the cor. of secs.	i	descent 400 ftisto; who shows polition .boxi
Set an iron post, 5 ft. leng, 2 ins. in dia., 6 ins. in the ground over a crosse (X) cut, in solid rock and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked T278 E21E S9 S10 S16 S15 Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinen on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs, 10 and 15. Set temp. ‡ sec. cor. 10,11,14, and 15. dia. Thence N.89°59'W., on true line bet. secs. 10 and 15. Over rolling and broken ground through about mindergrowth. Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, stownse MW. is about 5 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, stownse MW. is about 5 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, stownse MW. is about 5 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Conyon, stownse MW. is about 5 ft. deep, dealer Mean Many Many MW. is about 5 ft. deep. dealer Mean Many Many MW. is about 5 ft. deep. dealer Mean Many Many MW. is about 5 ft. deep. dealer Mean Many MW. is about 5 ft. deep. dealer Mean Mean Many MW. is about 5 ft. deep. dealer Mean Mean MW. is about 5 ft. deep. dealer Mean Mean Mean Mean MW. is about 5 ft. deep. dealer Mean Mean Mean Mean Mean Mean Mean Mean	65.40	Wash, 15 lks. wide, 3 ft. deep, in draw, drains NE.;
the ground over a cross (X) but, in solid rack and 24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked 1278 R218 89 S10 S16 S15 1927 Cor. stands in small draw, draining NE. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general NE. expesure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and meuntain rush. East, on a random line bet. secs, 10 and 15. Set temp. † sec. cor. 10,11,14, and 15.3150	• • •	thence over broken ground.
24 ins. in a large mound of stone for cor. of secs. 9,10,15, and 16, with brass cap marked T278 R21E S9 S10 S16 S15 1927 Cor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drainage. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs. 10 and 15. 40.00 Set temp. # sec. cor. 10,11,14, and 15 Thence N.89°59'W., on true line bet. secs. 10 and 15. Over rolling and broken ground through about indergrowth Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, comrace NW., 20 and 2 stream, core sections no Occol- Nagh, 160: Ekssiwide and Stream, core sections no Occol- Trail, bears W. ta Hoshp Stab and S. che Match Point.	80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
9,10,15, and 16, with brass cap marked T278 R21E S9 S10 S16 S15 1927 Cor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drain- age. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs. 10 and 15. Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 aks; N. of the cor. of secs. 10,11,14, and 15. did. Thence N.89°59'W., on true line bet. secs. 16 and 15. Over rolling and broken ground through shart indergrowth 6:40 Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Came Springs Canyon, course W., 3) and a stream, food sporture no 00.04 Wash, 160.1ks, iwide 10 Stream, 100.194 Wash, 160.1ks, iwide 20 Stream, 100.194 Wash, 160.1ks, iwide 20 Stream, 100.194 Trail, bears M. ita Eochp With and S. chesiatch Point.		•
Cor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drainage. Soil, shallow sand, clay and sandstone rock; &th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs. 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 aks; N. of the cor. of secs. 10,11,14, and 15. did to the cor. Thence N.89°59'W., on true line bet; secs. 16 and 15. Over rolling and broken ground through short tindergrowth. Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, townser W. (1) reads a stress rice; so the stress reconstruction of the core of t		24 ins. in a large mound of stone for cor. of secs.
So Sio Sio Sio Sio Sio Sio Sio Sio Sio S		9,10,15, and 16, with brass cap marked
Cor. stands in small draw, draining NE. Land, S. 22.40 chs. relling bench; remainder of mile precipitous slopes; general NE. expesure and drain- age. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random linesbet. sees, 10 and 15. Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 dks. N. of the cor. of sees. 10,11,14, and 15. dilbert sees, 10 and 15. Over rolling and broken ground through shart mindergrowth 6:40 Stream, 50 lks. wide 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, 21.00 Wash, 150 kks. wide 2 if tridden, drains Hes 193 Trail, bears H. ta Moshpittah and S. ogs Enteh Point.		
Cor. stands in small draw, draining ME. Land, S. 22.40 chs. rolling bench; remainder of mile precipitous slopes; general ME. expesure and drain- age. Soil, shallow sand, clay and sandatone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and meuntain rush. East, on a random line bet. secs. 10 and 15. 40.00 Set temp. # sec. cor. 10,11,14, and 15.3.1.0 Feb. 18.1.0		
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precipitous slopes; general NE. expesure and drainage. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random linesbet. sees, 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 like: N. Wofothe.cor. of secs. 10,11,14, and 15. shipe 2 like: N. Wofothe.cor. of secs. N.89°59'W., on true line bet. sees. 10 and 15. Over rolling and broken ground through short indergrowther about 2 chs. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, 11.00 Wash, 160 clks wide, 3 ift idden, draine Hear roll Trail, bears N. ite Moshpillth and S. ole Match Point.		
Soil, shallow sand, clay and sandstone rock; with rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random linesbet. secs, 10 and 15. 40.00 Set temp. sec. cor. 79.98 Intersect N. and S. line 22 kks. N. Wordthe.cor. of secs. 10,11,14, and 15. Mills and 15. Mills and 15. Cover rolling and broken ground through shout fundergrowth about 2 chs. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, 21.00 Washs 160: Ekss wide and ift. deep, when the position no occurs. Trail, bears M. tacksompt Wide and S. ogenhatch Point.		
Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale and mountain rush. East, on a random line bet. secs. 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 iks. N. Sofothe.cor. of secs. 10,11,14, and 15. Shide a state of sec. Thence N.89°59'W., on true line bet. secs. be and 15. Over rolling and broken ground through shout fundergrowth. Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, shout 2 chs. wide in bottom of Cane Springs Canyon, Leourse W. (A) cases a stream, soon sections in October 11.00. Trail, bears E. ta Moshpillth and S. ota Match Point.		
Undergrowth, shadscale and mountain rush. East, on a random lineabet. sees, 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 2 dks. N. of the cor. of secs. 10,11,14, and 15	:	
Undergrowth, shadscale and mountain rush. East, on a random linesbet. secs. 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 22 dks. N. Wordthe.cor. of secs. 10,11,14, and 15. Mile 22 dks. N. Wordthe.cor. of secs. Thence seigns for a class 16 and 15. Over rolling and broken ground through shout indergrowth. Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, machine 160 kks wide 20 if thidep, drains New 192 11.00: Wash, 160 kks wide 20 if thidep, drains New 192 14.00: Trail, bears N. ta Noshp With and 38. Springs the Point.		
East, on a random linesbet. secs, 10 and 15. 40.00 Set temp. † sec. cor. 79.98 Intersect N. and S. line 22 dks i N. Woffths. cor. of secs. 10,11,14, and 15. without a rate of an analysis of the cor. Thence select the bett secs be and 15. Over rolling and broken ground through shout dindergrowth about 2 chs. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, coourse viv. (A) case a strange of sections in a section of the course of		
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79.98 Intersect N. and S. line 22 dks. N. Wordthe.cor. of secs. 10,11,14, and 15. gains a ratio of secs. Thence seigns for ratio of secs. N.89°59'W., on true line bet. secs. be and 15. Over rolling and broken ground through showt findergrowth of the secs. Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash as a second of secs. about 2 chs. wide in bottom of Cane Springs Canyon, secommers. A secs. Since a stream, soca secretar no occor. Thail, bears N. to Noahp stream and S. stream for the secs. Trail, bears N. to Noahp stream and S. stream for Point.		•
Intersect N. and S. line 20 lks. N. Woldthe.cor. of secs. 10,11,14, and 15.gailbert action of secs. Thence N.89°59'W., on true line bett secs. be and 15. Over rolling and broken ground through short inndergrewth. 6:40 Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, 11.20: Wash 160: iks miwide and ift later action and in the seco		
Thence N.89°59'W., on true line beta sees be and old. Over rolling and broken ground through shout hindergrowth Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, commsever. (A) cools a stream, does construe no 00.04 All.20: Wash, 160 liks a lwide and of the land of the sees of the land of		
Thence N.89°59'W., on true line beth sees to and old. Over rolling and broken ground through shout indergrowth Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, commsevely, (1) common stream, soon sontran no 00.04 All.00: Wash, 160 cliks a lwide, and if thinder shout a section of the se	79.98	
N.89°59'W., on true line bet. sees. 16 and 15. Over rolling and broken ground through shout hindergrewth. 6:40 Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, cocourse viw. (A) cools a strang, soon sooners no 00.04 Fil. 20: Wash, 160 niks miwide god ift. ideep, draine if an sooners. 14.00: Trail, bears W. to Moshpillth and 3. ote Mark Point.	!	
Over rolling and broken ground through short mindergrowth of the state of anish to account the state of anish to account the state of anish to account the state of account to about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, accounts of the state of		
6:40 Stream, 50 lks. wide, 1 ft. deep, (flood water) in wash about 2 chs. wide in bottom of Cane Springs Canyon, codorseve, (2) code a stranger of code and the code of the co		
about 2 chs. wide in bottom of Cane Springs Canyon, about 2 chs. wide in bottom of Cane Springs Canyon, accourse very, (2) second strain about some no 00.04 All. 20: Wash, 160: liks a wide and 15th account and 15th account about 15th account about 16th account about 16th account 16th acc	• 40.5	off the thing of emiliar sosare.
40.00 On surface rook, mark a cross (%), Why sarabed so it is a set as William is a cross (%), Why sarabed as a cross (%), Why sarabed as a cross of the contract of the contr	, He	ය. මා මා සහ සහ සහ සහ සහ සහ සහ සහ සහ සහ සහ සහ සහ
14.000 Trail, bears W. te Mosks With and S. ote Match Point.		$lpha^{*}$.
14.000 Trail, bears W. te Mosks With and S. ote Match Point.	:11.90 i	
		a a garage je kamana a kanana kanana kanana kanana kanana kanana kanana kanana kanana kanana kanana kanana kan
I CAPSA I DOP ON TLAN DABLE O T PE TANKE T THE TO MICE OF ON THAS TH	39.99	

	. I SUBDITIBLE OF THE PLET E.
Chains	4+\$1 \$ \(\frac{1}{2} \) \(\frac{1}{2} \)
	the ground for t sec. cor. with brass cap marked agole . I hapsab glassiant to allow one of the control of the
.8	to succession, Asserta visio, Asserta feep, in order, drains a
ine. in	04 (to ser
b as .	Raise a mound of stone 2 ft. base, ly ft.high, N.of cor.;
best	The calse, deposit a sandstone, 5x4x3 ins.; marked with
	a cross (X) on one face at base of monument.
49.90	Shallow draw, drains NE.
69.60	Wash, 15 lks. wide, 3 ft. deep, in draw, drains N.
79.98	The cor. of sees. 9,10,15 and 16.
	Land, rolling; general N. exposure and drainage.
*	Soil, sandy and rocky of sandstone formation; 4th. rate.
	No timber.
	Undergrowth, shadscale and yellow top:
i !	•
	N.0°09'W., bet. secs. 9 and 10.
	Over rolling and broken ground through short undergrowth
19.30	Wash, 20 lks. wide, 3 ft. deep, in draw, drains NE.;
1 - - - - - - - - - - - - - - - - - - -	ascend.
24.30	Low spur, projects NE. about 3 chs. distant; descend.
29.00	Wash, 30 lks. wide, 3 ft. deep, in draw, drains SE.;
	ascend 90 ft. to
30.30	Spur, projects E.; descend.
33.90	Draw, 140 ft. below spur, drains E.; ascend 165 ft.
36.40	Spur, projects E.; descend over ledge.
37.10	Base of spur and ledge, 80 ft. high, bears SE. and W.;
2	descend 85 ft. to
40.00	On surface rock, mark a cross (X), over which
· · · · · · · · · · · · · · · · · · ·	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for t sec. cor., with brass
*,	cap marked
	01 - 12 - 13 - 13 - 13 - 13 - 13 - 13 - 1
	• BLOCK TO THE SECOND S
ار فعط عهران	
0×.40	Wash, 20 lks. witte, 5 ft. deep, in draw, drains NE.;

weeks and the state of the weeks and the

	CHENTHTOTAL AR A. CO. S. T.
	SURDIVISION OF THE STATE OF THE
Chains	
64.50	Spur, projects E.; gradually descend H. slepe.
79.50	Wash, 40 lks. wide, 3 ft. deep, in draw, drains ME.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in
	the ground over a cross (X) cut in solid reak and 20 ins. in a mound of stone for cor. of secs. 3,4,9 and 10, with brace cap marked
	sign sion and a silent contract of the silent
•	
	Land, rolling and broken; general E. exposure and train-
	. age.
	Soil, shallow sand, clay and rocky of sandstone formation
	4th. rate.
	No timber.
	Undergrowth, shadscale and yellow top.
-	
	S.89°59'E., on a random line bet. secs. 3 and 10.
39.28	Set point for future reference.
40.00	Set temp. d sec. cor.
40.00	
•	The line east ascends high ledges and breaks of canyon
. •	up which I cannot chain; return to my point at 39.28
	chs. and make the following triangulation.
	Set flag "A" on random was the contract to the
•	line to the east, B S.89°59°R.
	and erect flag
	"B" at this point;
	then from "A" measure
	a base line S.0°01'W.
	10.00 chs. to point #C#
•	The line "CB" bears H.63°39'W. All bearings taken by
:	
	direct reading of the selar and angles checked by
	deflection.
	Distance by triangulation = 20. 20
59.48	E. point of triangulation.
79.80.	Intersect N. and S. line 11 lks. N. of the true point for
Į	Alle and an analysis and an analysis of the second second

the cor. of secs. 2,3,10, and 11. . neobas

.,	SVEDEVISION OF TI27/SQ.R.21 H.
Chains	201.45
£ec.	o Respective to story core, core, story or or or or or or or or or or or or or
	N.89°54'W., on true line bet. mees. 3 and 10.
d(,).5	Aleng N. slope fever relling and broken land through .
book	, medium growth of scrub timber and short undergrowth.
- 6.5Q ·	Begin gradual ascent ever B. slope - Section
13.60	Ridge, bears N. and S.; descend W. slope.
20.32	Point of triangulation, bears 8 lks. N
20.60	Top of ledge, 300 ft. high and rim of Cane Springs
2.3	Canyon, bears NR. and SW.; leave timber, thence by
	triangulation over ledges and precipitous talus slope
39,90	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for t sec. cor., with brass cap marked
	<u> </u>
	810 1927
	Cor. stands on steep slope, 815 ft. below rim of canyon.
,	Continue to descend.
40.52	W. point of triangulation. bears 5 lks. N.
<u>.</u> .	Bottom of Cane Springs Canyon and wash about 3 chs. wide
	15 ft. deep, stream, 50 lkslwide, 1 ft. deep, (flood
	water) in wash, 300 ft. below & sec. cor., course N.
	Gradually ascend. Trail in bottom of wash.
77.00	Wash, 40 lks. wide, 3 ft. deep, in draw, drains NE.
	The cor. of secs. 3,4,9, and 10
	Land, E. 20.60 chs. rolling and broken bench, NE. expos-
	ure and drainage; remainder of mile precipitous talus
	slopes and broken canyon bottom draining N.
	Soil, shallow sand, clay and sandstone rock; 4th. rate.
	Timber, juniper and pinon on bench.
• 1	Undergrowth, shadscale, mountain rush and black brush.
that is a	n no viver no divisione di producción de destrucción de describidad de la companya de la company
	N.0°09'W., on true line bet. secs. 3 and 4.
	Gradually ascend over rolling and broken ground through
	short undergrowth.
	.EUA
	7.92.7

669-11 MAGR

Chains	Chains .
7.15	Spur, 35 ft. above sec. cor., projects SEPP descend
	gentle IE. slepe Jos sail our to a
22.10	Bettom of Came Springs Campon and wash, 4 che wide, 15
	ft. deep, stream, 50 lks. wide; I ftu deep, (flood
	water) in wash, 65 ft. selow spur, course NW. Trail in
	wash, bears NW. to Mozb, Utah and SM. to Batch Foint.
	Ascend.80.ft. to
33.00	Spur, projects W.; gradually descend.
40.00	Set an iron post, 3 ft. long, 1 in in dia., 6 ins. in
	the ground over a cress (X) out in solid rock and 24
	ins. in a mound of stone for. & sec. cor., with brass
	cap marked
	e e ta
	S4 S3
	1927
5 3.8 0	Bottom of Cane Springs Canyon and wash, 5 ch. wide, 10
	ft. deep, with stream 50 lks. wide, 1 ft. deep, (flood
	water) in bottom of same, course NE. Trail in wash,
	bears N.30 %. to Moab, Utah and S.30 %. to Hatch Point
7 7. 00 82 .4 2	Thence along wash, trail, Moab to Indian Creek in bot Stream in Cane Springs Canyon wash, course NW. Intersect N. bdy. of the Tp., 2.07 chs. east of the ‡
• '	sec. cor. S. bdy. sec. 33, T.26 S., R.21 E., which is
	an iron post, I in. in dia., firmly set in the ground,
•	with brass cap marked
	± 833
-	1926
	an witnessed by a mound of stone, 2 ft.base, 12 ft. high,
	N. of cor.
•	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	index grant and action and action with the contract of the con

brass cap marked

T268 R21E
T268 R21E
Specially account of the control of the contro

	. I ISEMPTISION FOF TO ISE VELLE 1 E.
Chains	CG s d th
Die	Rails of mound of stone, 2 Ttones, by Stanigh, S.of cor.
5obr	"Distrip relling and broken general N. drainage.
resoling	"Sell; sandy; wandstone Grade and Clay; 4th. rate.
	- (Moi Poimbour, Va portocuta cangua bu e talan e elet la
1	Undergrowth; shadstale; mountain rush; and black brush.
ofaki .J	t 000 stated Moz vi to big od asset it at the common the
	From the cer. of secs. 475,32, and 33 on the S. bdy. of
eris (Lug	the Tp. heretofore described.
foll .	N.09IO'W., bet. secs. 32 and 33.
ବର୍ଷ କଥା । କଥାଚି	. Over broken bench land through short undergrowth.
23-30	Rise, 50 ft. above sec. cor., bears NE. and W.; descend.
29.85	Set flag for future reference.
88.49	Top of ledge, 250 ft. high and rim of bench or Hatch
	Point, bears NE. and Sw. Point for & sec. cor. will
	fall on inaccessible ground where cor. cannot be set,
	therefore, at this point,
	Set an iron post, 3 ft. long, I in. in dia., 30 ins. in
	a large mound of stone over a cross (X) cut in solid
	rock for witness cor. to the & sec. cor., with brass
	cap marked
-	v_c .'
	970 977
. A.C.	S32 S33
40.00	1927
40.00	Point for & sec. cor. falls on inaccessible ledge.
ь.	The line W. passes over high ledge rims of Hatch Point
(*)	across which I cannot chain; therefore, I return to
To the contract	my station at 29.85 chs. and make the following
	triangulation.
	Set flag "A" on line to
	the N.; then with the
	transit over station at
4 -	29,85 dhs. and the teles-
1	cope directed to "A"
Ä:	deflect and angle of 90°
84	S . in the gight and measure 90° B=75°45' N.89°50'E.9.00

Chains Chains line "BA" bears H-14 M&H- and the meals subtended at "B" = 75°45 . Abl beenings staken he direct reading of the solar and angles checked by defination. Distance by triangulation of 35:44 chargores 500 Approximate distance to rim of Hatch Point, 200 ft. high, 46.50 bears NV. and SE.: thence over beach to make Rocky spur, projects We., also M. point of triangulation. 65.29 Top of ledge and rim of Match Roint, 250 ft. high. High 65.77 ledges and precipitous talus slopes ahead on line make chaining impracticable; therefore, I triangulate as: follows: Set point "A" on line to N.89250/E .. B.768 the N. and erect flag "B" at this point; 1.130 then, from "A" measure base line ."AC", N.89° . 50 E. 8.768 che. The line "CB" bears 8.20-19' W. and the angle subtended at "C" = 79° 31'. All bearings taken by direct Distance on line to point "B"
Distance "AB" by triangulation 65.77 chs. Distance to point "A"

reading of the selar and angles checked by deflection.

Distance by return measurement (direct) of

The line to the S. descends high ledges and talus slope of Hatch point; chaining is impracticable, therefore I triangulate as follows:

Set flag "A" on line to Set point "A" on line the N.; then with the sees bas . E'01°0.8 Liation at flag "B" at this point; then from "A" and this wife defice measure base line "AC" "A" or hespecty egon e of 90°

8.89*50'V.a. 28.84 el arusasm ban tagresser, 28.84

deflect

9

SUPPLIETOR OF B. 27 SILE 21 R. Chains Chains bus rither late with hierrs fibears fibears at a condition in the subtended at "C" is 47°QW/is All bearings taken by direct reading of the select and centrles checked by deflection. Distance "AB". by triangulation = 31x05 char which subtracted from 111.03 chs. = 79.98 V To point of triangulation on steep N. talus slope. 80.00 6at an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid see a rock for core of secs. 28,29,32, and 33, with brass Building Cap marked by the 10 L 10 CL 10 10 T275 p. R21E S29 | S28 832 833 1927 . . at Land. rolling and broken bench and precipitous breaks, a lead a sandstone rims and ledges; general NW. exposure and Soil, shallow sand and sandstone rock; 4th. rate. Timber, a few scattered scrub juniper and pinon. Undergrowth, black brush and mountain rush. A flag "A", set 4.14 chs. west of the cor. of secs. 27, 28,33, and 34 is visible and bears S.89°56'E., I run se e je for said flag, S.89°56'E., on a random line bet. secs. 28 and 33. Lorens of 40.00 Set temp. 1 sec. cor. The line to the E. passes over precipitous rocky talus slope and over high ledge rims impracticable to chain; I therefore return to the cor. of secs. 28, 29,32 and 33 and triangulate as follows: From the sec. cor. measure base line N.0°04'E., were the traver player in around At Progressian Accordant the north end of base ? I detair on se to date been

the cor. of secs. 27,28,33, and 34 bears 8.84°22°E.

o Papid ||{atama Journe

find that the flag

set 4.14 chs.west of

	. SUBSECUTION OF THE SECRETARIES.
Chains	Chains
£44.	All bearings taken by Elitost counting it other such read
	angles checked by deflications of at 10 at 10 and 10 and
•	Distance by triangulation 75.06 chis. to pai
80.20	Intersect the cord of sages 27, 28, 35, tank 56, 22
	Thence A .min QA.Atu smrt Leducar
	#.89°56'W.,. on true line beth secs. 28 and \$5.5° / 88.57
•	Over broken bench through scattered serub damber and .08
	to short undergrowth: one to the transfer with the
4.14	Top of ledge, 200 ft. high and rim of bench or Hatch
	Point, bears N. and S.80°W.; thence by triangulation
	over ledges and along precipitous N. and NW. talus
- - - 	slopes.
40.10	On steep NW. slope.
•	Set an iron post, & ft. long, lain. in dia 50 ins. in
:	a large mound of; stone over a cross (X) sut in solid
!	rock for t sec. cor., with brass cap marked
* * * * * * * * * * * * * * * * * * *	.
i i	1927 quality ()
	Continue descent over NW slope.
62.00	Draw, 130 ft. below t sec. cor., drains NW.; thence alon
* :	steep N. slope.
80.20	The cor. of secs. 28,29,32 and 33.
:	Land, broken bench and steep talus slopes and rims;
!	general HW. exposure and drainage.
	Soil, shallow sand, clay and sandstone rock; 4th. rate.
· ·	Timber, a few scattered scrub juniper and pinon.
1	Undergrowth, shadscale, yellow top and mountain rush.
•	The second of th
1	N.0°10'W., bet. secs. 28 and 29.
i	Thorough shoundly ower talus slone factor W. through

Descend abruptly over talus slope facing M., through very scattered scrub timber and short undergrowth. Let's cha . sais blad 6.80 Draw, drains W.; the line north ascends over very steep slope and high ledges up which I cannot chain; thence gaid that the flag . hy triangulation to

set 4.14 che.west of See line bet. sees. 32 and 53 for this triangulation.

	SUBDIVISION OF T.27 S.,R.21 E.
Chains	
bris.	
	bench or Hatch Point, bears NW. and E.; thence over
	nearly level bench.
40.00	On surface rock, mark a cross (X) over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	in a large mound of stone for 1 sec. cor., with brass
1 12	cap marked
	*
	S29 S28
	1927
_	from which
	A pinon, 6 ins.diam., bears S.76°E., 228 lks.
1 1 2 1 1	dist., marked & S 28 B T
	A pinon, 4 ins.diam., bears N.73°W., 128 lks.
	dist., marked & S 29 B T
44.42	Top of ledge, 300 ft. high and rim of Hatch Foint, bears
•	NE. and SW. High ledges ahead on line make chaining
•	impossible; I therefore triangulate as follows:
•	Set point "A" on line N.,
	and erect flag "B" at A 185.31E 74°38'
• •	this point. Then, from
	"A" measure base line
•	"AC", N.85°31'E., 7.10 chs. The line "CB" bears
	chs. The line "CB" bears 0
	S.10°53'W. and the angle
t	subtended at "C" is
	74°38' All bearings taken
	by direct reading of the
	solar and angles checked
	by deflection.
•	Distance on line to "B" = 44.42 chs.
	Distance by triangulation = 35.72 " Distance to "A" = 80.14 "
	Distance by return measurement 4.14 "
76.00	Top of ledge and rim of Hatch Point, bears NW. and SR.,
	ledge 200 ft. high. Thence over bench.

ledge 200 ft. high. Thence over bench.

On surface rock, mark a cross (X) over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 39 ins.

80.00

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THE REPORT OF THE PARTY OF THE

Chains	ented
	in armound of stone for cor. of sees. 20,21,28, and
* *	a with brass cap marked
	. 2 de se volte vite e e e e e e e e e e e e e e e e e e
	. S20 S31 . Dec months in 1921 1991.
•	\$29 ¹ 528
	from which
	A scrub juniper, 6 ins.diam., bears N.33°45'E.,
	lks. dist., marked BT
	A scrub pinon, 6 ins.diam., bears S.79 E., 158
	lks. dist., marked BT
	A pinon, 10 ins.diam., bears N.35°45'W., 21 lks.
•	dist., marked T 27 S'R 21 E S 20 B T
	No other trees available.
•	Land, rolling and broken bench and precipitous ledges
	and slopes of bench; general W. exposure and drains
t	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, scrub juniper and pinon.
:	Undergrowth, sagebrush, black brush and mountain rush
	S.89°56'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. 1 sec. cor.
80.12	Intersect N. and S. line 20lks. S. of the cor. of sec
	21,22,27, and 28.
	Thence
	S.89°55'W., on true line bet. secs. 21 and 28.
	Gradually ascend over rolling bench land through scat
	ed scrub timber and short undergrowth.
27.70	Top of rise, 65 ft. above sec. cor., bears NW. and SE
	descend very gradually.
40.06	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
•	the ground for t seasters, with brass cap marked
	**** ** ** ** ** ** ** ** ** ** ** ** *
€ • 4 (1)	• A Carl A , or Call Towns 1826 in Ord 19, 191 in 1917 - 00.
	ledge 20 to the bigge of the control

Set an iron post, 5 ft. leng, 2 inc. in 20.

175 Chaine 42.2317 15 % St. 1. addaliana asert mrivaed eldethia of direct 80-12 Managor, of secs, 20,21,28, and 89. Land, rolling bench; general Was dradnage of the arabo . Soil, sandy and rocky of sandstone formation; 2nd. to. 4th. rates. Apape give product p. 10 Mass. Timber, scattered scrub juniper and pinon. Undergrowth, black brush and mountain rush, mi. .a-1 * W.0°10'W., bet. secs. 20 and 21. Gradually ascend over rolling and broken bench through medium growth of scrub timber and short undergrowth. 40.00 On surface rock, mark a cross (X), over which, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone for + sec. corp, with brass cap mriked 820 1927 from which A juniper, 10 ins.diam., bears S.422°E., 89 lks. dist., marked & S 21 B T A scrub juniper, 6 ins.diam., bears N.86 W., 89 lks. dist., marked BT 41.17 Set point for future reference.

41.40 Top of ledge, 300 ft. high and rim of Hatch Point, bears NE. and SW.; line north passes over high ledges and breaks of bench and cannot be chained, I therefore

triangulate as follows: Return to my point at 41.17

chs. and set flag "A" on ... line to the north; then

measure base line N.89°

50'E., 7.385 chs. to

point "B". The angles were well to subtended at "A" and ended at "a" and be nown becomes

"B" are 14°24'30" and acost product to a short underly app. 385 ac

lbeneg

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omismo Chains 75 °56 '30" respectively. All bearings taken by direct reading of the seler and angles checked by deflection. Distance by triangulation = 28.74 chr.

- 69.80 . Top of ledge 300 ft. high and rim of Hatch Poist, bears NW. and SE.; thence over bench.
- Point of triangulation. 69.91
- Set an iron post, 3 ft. long, 2 ins. in dia., 3 ins. in 80.00 the ground on solid rock and 27 ins. in a mound of stone for cor. of secs. 16,17,20, and 21, with brass cap marked

1276 | R213 S16_ S20 | S21 1927

from which

A pinon, 3 ins.diam., bears N.60°E., 82 lks. dist., marked BT

A juniper, 6 ins.diam., bears S.70 c., 127 lks. dist., marked T 27 S R 21 E S 21 B T

A juniper, 4 ins.diam., bears \$.292 W., 139 lks.

dist., marked BT

A pinon, 3 ins.diam., bears N.451 ow., 82 lks.

dist., marked BT

Land, rolling and broken bench and rough breaks; general west exposure and drainage.

Soil, shallow sand, clay and sandstene rock; 4th. rate.

; •

32

Timber, juniper and pinon.

Undergrowth, black brush and mountain rush.

N.89°55'B., on a random line bet. sees. 16 and 21.

Set temp. # sec. cor. 40.00

Intersect H. and S. line W lks. S. of the cor. of secs. 80.02

Thence

8.89°53'W., on true line betwees. 16 and 21. ж» ... Gradually ascend over rolling bench land through

scattered timber and short undergrowth.

Chains. Gara Sa 40.01 is bletoanoirem pestons fur long, lobs incline; 50 institu the ground for & sec. cor., with brass cap marked -5.**821**1 from which A pinon, 8 ins.diam., bears S.78°45'W., 86 lks. dist. marked & S 21 B T A scrub juniper, 6 ins.diam., bears N.81°W., 117 lks. dist., marked BT 48.00 Top of an isolated sandstone dome, 175 ft. high and about 500 ft. long, bears N. and S.; descend. 57.10 Thence over nearly level land. The cor. of secs. 16,17,20, and 21. 80.02 Land, rolling and broken bench; general E. and W. exposure and drainage from sandstone dome at 48.00 chs. Soil, sandy and sandstone rock; 2nd. to 4th. rate. Timber, scattered juniper and pinon. Undergrowth, black brush and mountain rush. N.0°10'W., bet. secs. 16 and 17. Over rolling and broken bench land through medium growth of scrub timber and short undergrowth. Top of rise, bears R. and W.; gradually descend over 27.35 gentle N. slope entering scattered timber. 37.CO Wash, 20 lks. wide, 3 ft. deep, drains SW. 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for & sec. cor., with brass cap marked 517 816 12 ins.diam., bears S.18°45'E., 92 lks. dist., marked & 8 16 B T

A juniper, 10 ins.diam., bears N.662°W., 303 lks.

dist.,marked & 8 17 B T

	eniano
Chains	
	Rim of rocky ridge, bears. B? and Wee themes mear 10.01
.*	ran level slines, in the ground the level care cont.
0.00	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
	the ground on solid rock and 24 ins. in a mound of
	stone for cor. of secs. 8,9,16, and 17, with brass
•	T275 R21E 58 \$9
	from which
	A juniper, 4 ins.diam., bears N.322°E., 12 iks. dist., marked BT
	A juniper, 6 ins.diam., bears S.46°45°E., 205 lks.
	dist., marked BT A juniper, 6 ins.diam., bears S.32°45°W., 105 lks.
•	dist., marked BT
•	A juniper, 6 ins.diam., bears \$.80 %., 180 lks. dist., marked T27S R2LE S8 BT
	All the above trees too scrubby for full marking.
	Land, rolling and broken bench; general N. and S. expos-
	ure and drainage from 27.35 chs. point.
	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, juniper and pinon.
	Undergrowth, black brush and mountain rush.
	N.89°53'E., on a random line bet. secs. 9 and 16.
19.07	High ledges and breaks of bench make chaining to the eas
**	impracticable, I therefore triangulate as follows:
	Set point "A" on line to the east and erect flag "B"
	at this point; then with the transit over "A" and the
	telescope directed to "B" deflect an angle of 89°58'
	to the left and measure base line "AC", 9.67 chs.
	distant. The angles subtended at "B" and "C"

agenties and duniper, 10 insections, brews a.co. ...

stor, dist., merked # 3 17 8 T

Ţ	I LEURDEVISION OF THEF ST. 2. 21 B.
Chain	anta ()
	de termined by one but a By a common of
	repetition are 9°00'
	and 81° 02 ' respectively.
Jane 1	est made the proof thromas or administration of the contract of
	• **
:	Distance by traingulation = 61.06 chs. Distance by return measurement
	Total distance on line secs.9 & 16,add 19.07 "
in marking	80.06
80.06	Intersect N. and S. line 5 lks. N. of the cor. of secs.
***	9,10,15, and 16, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
	Thence
. •	S.89°55°W., on true line bet. secs. 9 and 16.
	By direct measurement; gradually ascend over rolling
· ·	and broken ground through short undergrowth.
15.00	Wash, 20 lks. wide, 4 ft. deep, drains ME.
26.00	Wash, 15 lks. wide, 3 ft. deep, drains NE.
29.00	Begin steep ascent over talus slope.
40.03	On steep talus slope, 175 ft. above sec. cor.
	Set an iron post, 3 ft. long, l'in. in dia., 30 ins. in
	a large mound of stone over & cross (X) on solid
	rock for t sec. cor., with brass cap marked
•	, <u>s</u>
	* - 816 - 31 - 1
:	1927
i i	Thence by triangulation over precipitous slopes and
:	high ledges.
60.00	Top of ledge, 250 ft. high and rim of Hatch Point, 1000
• 1	ft. above sec. cor., bears NW. and SE.; thence over
	bench through scrub timber and short undergrowth.
60.99	Point of triangulation, bears 1 lk.N.
80.06	The cor. of secs. 8,9,16, and 17.
: 2 3 7 1 3	Land, rolling and rough rugged slopes of bench; general
	W. exposure and drainage.
+	Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, scrub pinon and juniper on west portion of mile.
•	The state of the s

CEA W VI LINE

SHOP A CHARLET chains Chains Undergrowth, black brash and mountain resh. repetition are 5000 H.0°10'W., bet. secs. W was 9. " 10 910 ons Over rocky bench land through scattered timber and short undergrowth. Low rise, 35 ft. above see core bears Basand W.; 9.80 ាយស្រែង ១៩១ ស្រី ស្រែង ជួរ ១០១ ១២៤៦ descend 50 ft. to - 600 STT (A JA 70) งออ จนไป Top of ledge, 300 ft. high and rim of Hatch Point, bears 13.97 NW. and SE, The line W. descends aver high ledges, 38 then follows along a steep talus slope and high ledge rims on east side of a sharp spur projecting N. Direct measurement on this line to the Wells impracticable neither am I able to set a flag on line for triangulation; therefore, I proved as follows: Set flag "A" N.4°37 B. J. 85 • 23 E and erect flag "B" at this point; then, from "A" measure base line "AC", S.85°23'E., 8.012 chs. distant. The line. "CB" bears S.12°39'W. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 56.77 chs., or an easting of of April 4.57 chs. and northing of 56.59 chs. 3...03 56.59 chs. + 13.97 chs. = 70.56 chs. northing to point "A" from the cor. of secs. 8,9,16, and 17; also, 4.57 chs. + .16 chs. = 4.73 chs. the distance which 9.03 "A" is east of true line bet. sees. 8 and 9. Being unable to return to true line at this point, I run on offset line on return measurement as follows: S.0°10'E., 30.56 chs., then

West, 4.73 chs. to true line bet. secs. 8 and 9 at

Set an iron post, 5 ft. long, 1 in. in dia., 10 ins. in

40.00

78762

SUPPLYISION OF T. 27 S. P. 21 P. C.

Chains

the ground over a cross (X) cut in solid rock and 20 ins. in a large mound of stone for t sec. cor.,

971

with brass cap marked vd meder specimed

rado amedia e mi**so** di **sp**ezimbe e i decembra

.ensto-Milipyd Dana Min eswer:

ten ou seil wit pippelse enter the triber

Cor. stands on steep talus slope. About 8 chs. N. of this cor. is the foot of the talus slope and wash. 20 lks. wide, 10 ft. deep, drains NE. The line north from this 2 sec. cor. follows along a rugged E. slope broken by ledges along which it is impracticable to project a true line; therefore I return to my point on the 4.73 chs. offset at 70.56 chs. and continue N.0°10'W., on offset line 9.44 chs., then West, 4.73 chs. to true line at

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for cor. of secs. 4,5,8, and 9, with brass cap marked

Land, broken bench and rugged breaks of high bench or mesa and spur; general NE. exposure and drainage. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scattered juniper and pinon on bench. Undergrowth, black brush and mountain rush.

oar watch bil agerie 🖫

N.89°55'E., on a random line bet. secs. & and 9.

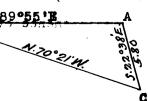
The line east descends high ledges down which I cannot

chain; therefore triangulate as follows:

Set point "A" on random " o be. . off of

line to the east and erect flag "B" at this

.83



SUPPLYISION OF T.27 8. 2.21

		SUPPLYISION OF T.27 S. R.21 L.
	Chains	point; then, from "A" measure base line "AC", 8.22°
		38'E., 5.80 chs. The line "CB" bears N.70°21'W. All
	,	bearings taken by direct reading of the solar and
		angles checked by deflection.
		Distance by triangulation = 12.71 chs.
	13.54	Point of triangulation; the line E. descends high ledge
		rims over which it is impracticable to chain; I
		therefore triangulate to a point B. on line as follo
	,	Set flag "B" on random
	<u>.</u> .	line to the east; base A N.89°55'E
•		line "AC" of the previous
		triangulation bears
		S.22°38'E., 5.80 chs.
		The line "CA" bears
		N.80°14'E.; all bearings taken by direct reading of
		the solar and angles checked by deflection.
		Distance on line to "A" = 13.54 chs. Distance "AB" by triangulation Distance to "B" on random line Distance by return measurement = 7.16 " 40.00
	40.00	Set temp. ‡ sec. cor.
	79.80	Intersect N. and S. line 26 lks. N. of the cor. of sec
		3,4,9, and 10.
		Thence
		N.89°54'W., on true line bet. secs. 4 and 9.
	•	Ascend over rolling and broken ground through short
	•	undergrowth.
	7.70	Spur, 100 ft. above sec. cor., projects SE.; descend
		W. slope 50 ft. to
	18.80	Wash, 20 1ks. wide, 2 ft. deep, in draw, drains SE.;
		gradually ascend E. slope.
	25.80	Spur, 125 ft. above draw, projects SB.; descend.
	31.60	Wash, 15 lks. wide, 3 ft. deep, in draw, drains SE.;
		thence over broken ground.
		La de la companya de

erect flag "B" at time

E. LENGTHE TOUTON OF HOLE PRINCES.

	E. LES LIVES FOR TOROT FOR THE BELL E.
Chains	entali
32.64	Point of triangulation, bears 15 lks. N.
39.90	set an iron post, 5 ft. leng, 1 in. in dia., 30 ins. in. """ ye lo yer produce them to the product of the prod
	a large mound of stone over a cross (X) cut in solid
HI •an	rock for t see. cor., with brass cap marked
belad	it fun (A) saoro a revo emets Ac Demonstrat A
	Prace gro asard dittr (.grou .ook , ast dure
	89 1927
44.70	Enter scattered scrub timber, bears N. and S.
50.00	Leave timber, bears N. and S.
\$ Jul 11	Thence by triangulation over high sandstone ledges to
66.26	W. point of triangulation on top of sandatone ledge,
	150 ft. high, bears N. and S.30°E.; continue by pg.
	triangulation over high sandstone ledges on E. slope
, ***	ef spur, and a second of the spur of the s
68.80	Trail, bears N. and S
78.97	W. point of triangulation on spur,100 ft. above & sec.
	projects N. From this point an abandoned oil well
	· · · locally known as the Snowden-Mc Sweeney Location,
į	bears N.27°17'W.
79.80	The cor. of sees. 4,5,8, and 9,
	Land, rolling and broken; general E. exposure and N.
	drainage.
	Soil, shallow sand, clay and sandstone mock; 4th. rate.
	Timber, scattered juniper and pinon on central portion
Ligar	of mile.
; }	Undergrowth, yellow top and shadscale.
* **	N.0°10°W.; on true line; bet. secs. 4:and 5.
	Gradually ascend along W. slope of high spur projecting
	e over rough broken ground through short undergrowth.
8.85	Top of ascent, 50 ft. above sec. cor.; descend.
24.00	Base of descent en: Wattshope, 140 ft, below top of ascent;
	gradually ascend.
ીંગ •ાંુંગ	મારિક મેના છે. તાર ્ટેડ, ક. ક્ટેડ , આપ ઉપલ છેલા છેલા છે.

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SERVICION TOP THE PARTY OF YOUR R.				
Chains	Chains			
	32.64 inint of triangulation,			
37.10	Trail, bears SE. andrSE.; over Harran Page in spar. Top of spur, projects H.; thence along tep of spur.			
38.21	A Programme of the contract of			
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid			
	rock for t sec. cor., with brass cap marked			
	• 1927 on A , a Pair water of the sec			
	Continue along top of spur ascending over series of low			
	ledges.			
82.34	Intersect N. bdy. of the Tp. 2.16 chs. east of the + sec.			
	cor. S. bdy. sec. 32, T.26 S., R.21 E., which is an			
	iron post, 1 in. in dia., firmly set in the ground			
	and mound of stone, with brass cap marked			
•	. 1. 4. 4. 1. <u>11.832.</u> 1.4.4.1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
	17 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
Marked stone deposited at base of cor, monument.				
1 1	At point of intersection,' A hard a section			
	Set an iron post, 3 ft. long, 2 ins. in.dia., 30 ins. in			
•	a mound of stone over a cross (X) cut in solid rock			
	for closing cor. of secs. 4 and 5; with brass cap			
•	marked a service of the control of t			
	T26\$1 R21B			
	S5 S4 T278 R21B			
	CC 1927			
	Land; rough and broken; general W. expesure and drain-			
	ege. The second of the policy of the season			
•	Soil, shallow sand, clay and sandstone rock; 4th. rate.			
	. Wo timber: ೨ .೨೦೦ ಕರ್ಗೊ ಚಿತ್ರಾದ , ಸಹಕರ ಸತ್ತಿದ ಭೂಮಿ ಕರು.ಕಿ			

Undergrowth, yellew. topi and shadnesies Do sand - 00.48

bears vilusbars

From the cor. of secs. 5,6,31, and 32 on the 8. bdy. of

SUBDIVIBLIES OF T. BY S. BUREL B.

OS the Sp. herete organisation seems of and 52.

Over sough mountainous land through short undergrowth.

Consideration of the seems of

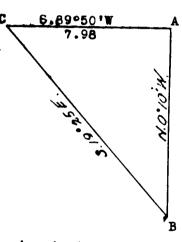
7.10 Wash, 20 lks. wide, 3 ft. deep, drains E. The line N.
ascends high ledges up which I cannot chain; triangulate as follows:

and erect flag "B" at
the cor. of secs. 5,6,
31 and 32; then, from "A"
measure base line "AC"
8.89°50'W., 7.98 chs.

The line "CB" bears 8.19"

25.7%. All bearings taken

by direct reading of the .



belar and angles shecked by deflection.

Distance by triangulation * 22.85 chs.

22.85 Top of ledge and rim of bench known as Hatch Point, 250 ft. above sec. cor., bears ME. and SW.; thence over bench through scrub timber and short undergrowth.

40.00 On surface rock, mark a cross (X), over which,

Set am iron post, 3 ft. long, 1 in. im dia., 30 ins.

in a mound of stene for # sec. cor., with brass cap

851 852

from which

A pinon, 12 ins.dich., beers N.572 E., 57 lks.

distrimited \$ 5 38 9 T

A pinon, 6 ins.diam., bears 8.68-45 W., 215 lks.

Osti Commendist., marked † 8/81 B The continue

50000 Park base of small leaged to have done to be a s

: similar is

•	SURDIVERION OF THE BALBURALE
Chains	Chrina
	Set an iron post, a finadency kinesin diamy 30 ins. in
	a mound of stone averia cross (L) cut in solid rock
. ^	for cor. of secs: 29,50,31, and 32, gith brake cap
	marked on the rest of the could be a dask 95.
ì	. prove T278 oR218; great consist
	830 S29 (
	231 · 332 (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	from which : new interest 1888
	A scrub pinon, 8 ins. diam., bears N.56+3., 53
	lks. dist., marked BT. 22 Carca Dide
	A scrub pinon, 6 ins.diams, bears S.362 E., 29
	lks. dist., marked, BT (100 cm a acc
	A scrub pinon, 5 ins. diam., bears S.402 W., 27
	lks. dist., marked BT
	No other trees available. The Committee of the Committee
	No 2 inch iron post available for this cor.
	Land, S. 22.85 chs. rough mountainous breaks of bench;
	remainder of mile rolling and broken bench; general
	N. exposure and drainage.
,	Soil, shallow sand and sandstone rock; 4th, rate.
	Timber, scrub juniper and pinen on bench.
	Undergrowth, black brush and mountain rush.
	, of the state of
• .	East, on a random line bet. sees. 29 and 32.
	Line E. follows. along high ladges and points of bench
	impossible to chain; therefore triangulate as follows
	Set flag "A" on random line
	E., from which point the
	witness & sec. cor. bet.
	secs. 29 and 30, established
	75.78 chs. N.0.10 % from the contract of the c
	cor. of secs. 29,30,31, and 32, hears N.26°16°W.

Distance by triangulation = 17.55 chs.

as follows:

17.55 Point of triangulation; line east descends precipitous break of bench over which I cannot chain; triangulate

.S BEERIVESTON OF THE TO SVERIEL E.

Chaine	Es.i.d.
	Set point "A" on randomi guilpagora do ad to
	line east, and secott, ed, at .soss to .mon .will at.
-30 (KB	line east, and sweets, or, or space to the same of the
	point. From "A"
-177 (-)	er neasure: base-line.
	"AC", north, 6.99 chs.
	The line "CB" bears S.78°08'W. All bearings taken
	by direct reading of the selar and angles checked
	by deflection.
	Distance on random line to B = 17.55 chs. Distance "BA" by triangulation = 33.27 "
200 - 202	Distance by return measurement = 50.82 = 10.82 = 10.00

40.00 | Set temp. | sec. cor.

79.86 Intersect M. and S. line 2 lks. S. of the cor. of secs.

28,29,32 and 33.

Thence

S.89°59'W., on true line bet. secs. 29 and 32.

Over steep N. talus slope through scattered undergrowth.

- 14.25 Spur, projects N.; descend W. slope 190 ft. to
- 24.75 Bottom of canyon and wash, 40 lks. wide, 10 ft. deep, drains N.; gradually ascend.
- 29.04 Point of triangulation. bears 1 lk. N.
- 39.93 ' At foot of talus slope.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid

121 16 1. cc 1

rock for & sec. cor., with brass cap marked

832

1927

Thence by triangulation; escending precipitous talus

62.31 Point of truingulation bears 2 1ks. N. on top of ledge about 250

by triangulation to sec. cor. ever high ledge points

Substyleich. Co. Lest Little F.

Chains

Chains

of beach projecting Bessel of the "A" salon see !

79.86 The cor. of secs. 29,30,319. and 32. (1 380 ent)

Land, rough and broken talus slepes ; General H. expesure and drainage.

Soil, clay, shallow sand and recky of sandatone formation; 4th. rate.

No timber.

Undergrowth, black brush and mountain rush.

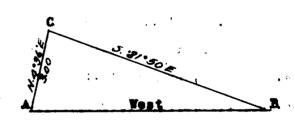
West, on true line bet. secs. 30 and 31.

Over rough broken bench land through medium growth of scrub timber and short undergrowth.

7.56 Top of ledge and rim of box canyon, bears NR. and SW.; vertical ledges make chaining impracticable, I therefore triangulate as follows:

Set point "A" on
line west and
erect flag "B"
at this point,
then from "A"

one marked .



measure base line "AC", N.4°36'E., 3.00 chs. (unable to secure longer base). The line "CB" bears S.81°50'E. All bearings taken by direct reading of the solar

and angles checked by deflection.

- Distance by triangulation = 21.08 chs.

 17.00 Approximate distance to bottom of box eanyon, 250 ft.
- deep, drains ME.

 28.64 Point of triangulation on west rim of canyon, bears
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in
 the ground over a cases (I) such installed rock and 16
 ins. in a mound of stone for \$ sec. det., with brass

MB. and Sw.; continue over broken bymeh.

· I IS GUBBLARS CON OF THE WALLET BY Chai ne anim' 330 .ct. 7.57 to . (County & ton and compensated 1920s and to the tyle A.E. 57 of the three reint for the cer. Althoughout beach life one o bearing A piner, & ins. diame, bears 8.39 2., 60 lks.

to the termination of the contract of the contract of

A juniper, 8 ins. diam., bears N. 38°W., 83 lks.

midist., marked & S 30 B Tusting the

50.70 Rise, bears MB. and So, descend over series of small ledges bearing MR. and SW.

Edge of ledge, 60 ft. high, bears NE: and SW. 60.10

67.94 Point for the closing cor. of secs. 30 and 31 will fall on inaccessible break of bench where cor. cannot be set; therefore, at this point, ...

> Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the ground over a cross (X) cut in solid rock and 26 ins. in a mound of stone for witness cor. to the closing cor. of sees. 30 and 31, with brass cap mar-

ked

68.57

1278	T278	
WC	830	CC
825 R2 0	831 R21E	-

1927

from which

A scrub pinon, 5 ins.diam., bears N.52°E., 80 lks. dist., marked BT

A pinon, 8 ins.diam., bears 8.9 E., 179 lks.

dist., marked T278 REYB S31 WCC BT

The regulation 2 inch iron post was not awailable for · 16 9 13 · use at this cor.

Top of high ledge and rim of bench, bears ME. and SW. The line west to the west boundary of the Tp. passes over high ledges and breaks of bench and is inaccessible; therefore to reach the Tp. bdy. Kooffset as .detalade by the company that e idetalade by the came accept wat follows:

South, 5.14 chs., then on offset line

Bublikes of the first 21 E.

Chains .

en kad3

West, 7.57 to

(Counted from sec. cor.) Intersect W. bdy. of the Tp.
at the true point for the cor. of accs. 25 and 36,
T.27 S. R. 20 R. and 11 lks. N. of the witness cor.
to said sec. sor. True point for the closing cor. of
secs. 30 and 31, 5.14 chs. N. of this point falls
on inaccessible break of mesa and cannot be reached.
Land, rolling and broken banch, cut by deep canyons.

and broken by high ledges; general NE. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, jumiper and pinon-

Undergrowth, yellow top, black brush, mountain rush and grass. I . 2 1 . and . The compared second

From the cor. of secs. 29,30,31, and 32.

N.0º10'W., bet. secs. 29 and 30.

Over bench through scrub timber and short undergrowth.

1.50 Top of ledge and rim of bench, bears NE. and SW.;

precipitous descent over ledges and across deep
canyon makes chaining impracticable; therefore I
return to the cor. of secs. 29,30,31, and 32 and
triangulate as follows:

Set flag "A" on line N.
then measure base line

BA bears N.11°45'E.

. All bearings taken by

direct reading of the

solar and angles checked

Theby deflection of the characters

Distance by triangulation = Distance by return measurement

35.82 chs.

out the same work and same

Qains

20400 LApproximated distance to better of canyon, 400 ft.deep,

in the promotorer a cread (X) setalage tit rock

35.789 Tep. 5fonkricht neck df bunch of Hatch Point, projects NE Politifer Packson abid on the hiplion inaccessible break of bench where cor. cannot be set; therefore,

at this point,

Set an iron post, 5 ft. long, 1 in. in dia., 18 ins. in . The ground on solid rock and over a cross (X) out in same, and 12 ins. in a mound of stone for witness it sec. der., with brass cap marked

> 830 S29

From this witness corner. The line descends over ledges and precipitous talus slope and chaining is impracticable; I therefore triangulate as follows: Set flag "A", N. 4°28'W.

West

14.666

and erect flag "C" at this point; then from "A" measure base line East, 14.666 chs. to point "B". The line "BC" bears 8.6°10'W.

All bearings determined by direct reading of the solar and angles checked by deflection.

Distance on line to point C = 35.78 chs. Distance CA by triangulation = 79.0g che. or westing of 6.15chs. and northing of 78.78 chs. Total northing to point "A" =114.56

Offset east, 5.925 chs. to true line or point N.0°10'W. of witness & sec. bet. secs. 29 and 30; thence by return measurement, S.0-10'E.

50.25.15

80.00 On gentle N. slope, 1100 ft. below rim of bench.

isting the on the the bett areas to and 19.

Beserve ever breaken bench through scattered timber and

supplyision of the first by Chatna Chains Set an iron peste 3.ft.olong. 2 ins. intidequal5 deses in the ground over a cross (X), satcan splid reck and 15 ins. in a mound of stone ferrees and sees . 30 19,20,29, and 30, with brans cap market 830 | 829 Sang Sang 18 Land, rough, rugged breaks of bench; general N. exposure and drainage. The same the same that the same Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, scrub juniper and pinon on bench. Undergrowth, shadscale, yellow top, black brush and mountain rush. You this withese corner S.89°55 E., on a random line bet. secs. 20 and 29 for signal set 8.37 chs. N.89°55 W. of the cor. of secs. 20,21,28, and 29 which is visible. Set temp. t sec. cor. 40.00 Line ascends talus slope and high ledge rim of bench 45.00 up which I cannot chain; therefore triangulate as follows: Designate flag on random line on bench to east "A": then measure base line S.0°05'W., 10.00 chs. to point "B". The line "BA" bears N.69°20'E. All bearings taken by direct reading of the solar and angles chesked by deflection. Distance by triangulation = 26.39 chs. granting To point "A" an bench, to said as . said 71.39 79.76 Intersect the cor. of secs. 20,21,28, and 29.

8.00 n gentle M. alope, 1100 ft. below the definition

Descend over broken beach through scattered timber and

N.89°55'W., on true line bet. secs. 20 and 29.

SUBDIVISION OF T.27-S. R.21 taže 5 Chains short undergrowth. Oned to the firest 8.37 Point of triangulation on top of ledge, 300 ft. high and rim of bench, bears NW. and SE.; precipitous descent of 900 ft. over ledges and talus slope to 34.76 Point of triangulation at foot of talus slope; thence over broken ground. 39.88 Set an iron post, 3 ft. long, 2 ins. in dia., 5 ins. in the ground over a cross (X) cut in solid rock and 25 ins. in a mound of stone for t see. cor., with brass cap marked (No l in. iron post available) 53.75 Bottom of canyon and wash, 40 1ks. wide, 20 ft. deep, drains NW.; thence along gentle N. slope. 60.65 Wash, 20 1ks. wide, 3 ft. deep, drains NW. 79.76 The cor. of secs. 19,20,29, and 30. Land, rolling bench, rough breaks of bench and rolling and broken bottom lands; general N. exposure and NW. drainage. Soil, shallow sand, clay and sandstone rock; 4th. rate. Timber, juniper and pinon on E. 8.37 chs. Undergrowth, shadscale, yellow top, black brush and mountain rush. West, on true line bet. secs. 19 and 30. Over rough broken ground through short undergrowth. 1.20 Wash, 50 lks. wide, 5 ft. deep, at foot of talus slope, Part to the state of 1. 4 100 drains NE.

Line west ascends precipitous talus slope and ledges, over which it is impracticable to chain; I therefore

triangulate as follows:

From a point, 9.30 chs. east of the cor. of secs. 19, 20, 29, and 30 set flag A on line west; then measure base line south, 10.00 chr. distant. From

Supplying a series of seri

butte bearing NE. and SW. where cor. cannot be set; therefore, at this point, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a mound of stone over a cross (X) cut in solid rock for witness cor. to the t sec. cor., with brass cap

₩C 🛊

marked

Cor. stands at base of sandstone butte, bears ME. and Standed to determine distance to top of butte, I return to my point 9.30 chs. east of the cor. of secs. 19,20,29,

Vest

· 人名美国克斯特尔 医维多

and 30 and triangulate as follows:

Set flag "A" on line

west, then from the
south end of the base
line used in the presions
triangulation on this mile
find that flag "A" hears

E.79°12'E.

Distance by triangulation product in 52. Subtract

40.00 Point for t sec. cer. on ledge.
43.12 Point of triangulation on anniatone butte. 1500

above see. cor., bears IR. and SF. The line west

Chains

passes ever rugged, country which make chaining impracticable;. I therefore triangulate as follows:

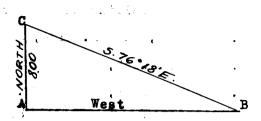
Set flag "A" on line

west, and erect flag

"B" at this point;

then from "A"

measure base line



"AC", north, 8.00 chs. to point "C". The line "CB" bears S.76°18'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation "AB" = 32.82 chs.

Distance on line to B = 43.12 "

Distance to "A" = 75.94 "

Distance by return measurement = .07 "

75.87 "

75.87

Intersect W. bdy. of the Tp. 5.24 chs. N. of the cor. of secs. 24 and 25 on the E. bdy. of T.27 S.,R.20 E., which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.27 S.,R.20 E., book "D", this group.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for closing cor. of secs. 19 and 30, with brass cap marked

		•
T275	T27 S	
	S19	-00
S24	S30	
R20E	R21E	

1927

Land, rough and rugged; broken by sandstone ledges and outcroppings; general N. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

. Did onto this . whose . That he is not been

Undergrowth, shadscale, black brush, and mountain rush.

En Laco

. From the cor. of scots, \$0, 00, 29; dad: 00.

g.e-10-5., bet. sets. 19 and 20. - 42-27 --

Over relling and broken ground through short undergrowth

- 4.30 Bash, 40 lks. wide, 3 ft. deep, drains ME.
- 16.10 Same wash, drains III.
- 32.50 Same wash, drains MB.
- 34.45 From this point a spring of good water, bears S.87°E., 8.77 chs. distant.
- 40.00 On E. slope of large draw.
 - Set an iron post, 3 ft. leng, 1 in. in dia., 8 ins. in the ground over a cress (X) cut in solid rock and 22 ins. in a mound of stone for \$ sec. cor., with brass cap marked

- 40.00 Bottom of large draw and wash, 40 lks. wide, 15 ft. deep drains NV.; thence along SW. and W. slopes.
- 53.10 Wash, 20 lks. wide, 4 ft. deep, drains W.
- Set an irem post, 5 ft. long, 2 ins. in dia., 6 ins. in the ground over a cross (X) cut in solid rock and 24 ins. in a mound of stone for cor. of secs. 17,18,19, and 20, with brass cap marked

land, rolling and broken; general NV. exposure and drain-

Soil, sandy and rocky of sandatome formation; 4th.rate.

Undergrowth, shedseale, mountain rush, pellow top and grass.

5.89°55'Z., en a random line bot. sees. 17 and 86.

```
Chains
                                                     arri i
        Line east ascends high ledge rim of bench and over pre-
          cipitous tains slope making chaining impracticable;
  redmit during therefore, I triangulate as follows:
        as was random line to the same . . .
        east, then measure . 8 garage, or the
        base line, S.0 05 E. 0
        8.00 chs. distant 8 79 05 30 w ....
       to point "B". The part of Subsection for the
       line "BA" bears N.79°00'30" E. and the angles subtend-
       ed at "A" and "B" are 11°04'30" and 79°05'30" respect-
          ively. All bearings taken by direct reading of the
          solar and angles checked by deflection.
       Distance by triangulation = 40.89 chs.
       Point for temp. 4 sec. cor. on face ledge, unable to
40.00
          set temp. cor. at this point.
40.89 Point of triangulation; set temp. . sec. cor.
       Line east passes over bend in bench rimmed with high
        ledges over which I cannot chain; I triangulate to
         the east as follows:
     Set point "A" on
         random line east,
       and erect flag "B"
         at this point;
        then from "A" B
     measure base line
         "AC", N.3°38'E., 7.078 chs. The line "CB" bears S.66°
         36'W. and the angles subtended at B and C are 23°29'
         and 62°58' respectively. All bearings taken by direct
        reading of the solar and angles checked by deflection.
      Distance by triangulation = 15:82 chs.
      Intersect N. and S. line 44 lks. S. of the cor. of secs.
79.66
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• 437 mi

•	SUBDIVISION (P. T. ST. S R. 2) 2.
Chains	Chains
	Thence maked to pin equal make about and take eate
• • •	S.89046 W., on true line bet. secs. 17 and 20.
• •	Over rocky bench through medium growth of serus timber.
	Gradually descend.
22.95	Point of triangulation, bears 31 lks. S.
25.00	Top of ledge, 300 ft. high and rim of bench known as
	Hatch Point, bears MW. and SM.; thence by triangulation
38.70	Point for & sec. cor. will fall on face of ledge where
	cor. cannot be set; therefore, at this point,
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	a mound of stone over a cross (X) cut in solid rock
	for witness cor. to the ; sec. cor., with brass cap
	marked
	• 317 × 317
	WC \$ 820 1927
38 .77	Point of bench or Hatch Point, projects S. about 2 chs.
	distant; also, top of ledge about 300 ft. high, bears
	N. and S.; descend high ledges and precipitous talus
39.83 65.00	slope Point for # sec. cor. falls on ledge. Base of talus slope; thence over broken ground.
79.66	The cor. of secs. 17,18,19, and 20.
	Land, broken bench, rough breaks and rolling and broken
	bottom lands; general NW. exposure and drainage.
	Soil, shallow sand, clay, and rocky of sandstone form-
	ation; 4th. rate.
	Timber, scrub juniper and pinon on E. 25.00 chs.
	Undergrowth, black brush, shadscale and mountain rush.
•	Land Call De Call Care Care Care Care Care Care Care Care
•	The second of th
	West, on true line bet. secs. 18 and 19.
•	Over rolling and broken ground through short undergrowth
4.00	Wash, 30 lks. wide, 4 ft. deep, drains SW.; gradually
•	9.36 Intersect while say
99 10	Sour projects SV. descend 100 ft. ever series of small

22.10 Spur, projects SW.; descend 160 ft. ever series of small

ledges.

	SUBDIVISION OF T.27 S.,R.21 E.
Chains	
24.00	Base of ledges, bears N. and S.; thence over gentle W.
	slope The state of the state
404000	Set an iron post, 3 ft. long, l.in. in dia., 30 ins. in
	the ground for t sec. cor., with brass cap marked
. 17.7.	soft monofite Blacks, ;.
	* · · · · · · · · · · · · · · · · · · ·
	Raise a mound of stone, 2 ft.base, 12 ft.high, N.of cor.
53.90	Wash, 1 ch. wide, 8 ft. deep, drains SW.; thence along
	SW. slope.
75.60	Intersect W. bdy. of the Tp., 5.32 chs. north of the cor.
	of secs. 13 and 24, E. bdy. T.27 S., R.20 E., which is
	an iron post, 2 ins. in dia., firmly set, and marked
1	and witnessed as described in the field notes of the
1	survey of T.27 S.,R.20 E., book "D" this group.
	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
•	in the ground for closing cor. of secs. 18 and 19,
	with brass cap marked.
	T278 T278
	S13 S18
	R20E R21E
	1927
	from which
	A sandstone ledge, marked CC S19 X BO, bears
	S.75°15'E., 199 lks. distant.
	Deposit a sandstone, 8x6x5 ins., marked with a cross (X)
	on one face at base of monument.
	Land, rolling; general W. exposure and drainage.
	Soil, shallow sand, clay, and rocky of sandstone formation;

Undergrowth, shadscale, yellow top, mountain rush, and grass.

2nd. to 4th. rates.

No timber.

Chat na

34.00

Chains

From the cor. of secs. 17,18,19, and 20, 10 1000

N.0°10'W., bet. secs. 17 and 18.

Ascend general W. slope over rolling and broken ground

through short undergrowth.

17.00 Draw, drains SW.; begin ascent over steep talus slope.

20.00 Spur, projects Sw.; descend.

30.00 Draw, drains SW.; ascend.

40.00 On steep talus slope.

Set an iron post, 3'ft. long, l'in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for 1 sec. cor., with brass cap marked

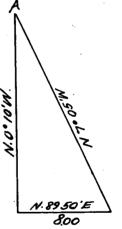
S18 S17

1927

The line north ascends high ledges and breaks of bench up which I cannot chain; therefore, I triangulate as follows:

the north; then return
to cor.of secs.17,18,19
and 20 in order to obtain
suitable base and from
which point measure base
N.89°50'E., 8.00 chs.

From E. end of base flag ...



"A" bears N.7°05°W.All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 65.95 chs.

Hoint of triangulation on top of ledge 300 ft. high,

Foint of triangulation on top of ledge 300 ft. high, and rim of Hatch Point, bears NW. and SE., 1300 ft. above sec. cor.; thence across point of beach projecting W. about 10 chs, distant.

suspirision of T.27 6., R.21 E.

Chains

88.67

69.72 Sop of ledge, 275 figh and rim of Batch Point,

bears HE. and SW. Set flag for future reference.

sin brow The line, We descends high ledges and precipitous and . . talus slope down which I cannot chain; therefore

sould althat triangulate as follows:

Set flag, "A" on line

to the M. and designate

the flag at this point

"B". From "A" measure

base line, S.75°W., 6.989 chs. to point

"C". The line "CB"

bears S.14°25'E. and

the angles at "B" and "C" determined by repetition

14°15' and 90°35' respectively.

Distance on line to "B"

Distance line "AB" by triangulation Distance on line to "A"

Distance by return measurement

69.72 chs.

28.39 98.11

80.00 Point for cor. of secs. 7,8,17, and 18 falls on inaccessible talus slope where cor. cannot be set.

> Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) on solid rock for witness cor. to the cor. of secs. 7,8,17, and 18, with brass cap marked

> > T27S R218 S7 | S8 818 | S17 1927

Lend, rolling, broken, steep talus slopes and high ledge rims; general W. exposure and drainage.

Soil, shallow sand, clay and sandstone rock; 4th. rate.

No timber, to have the contract of the contrac

Undergrowth, shadscale, mountain rush and black brush.

133:33 1. .anik setsic 20.13.13 ... SUBDIVISION OF T. 27 B. R. 21 B

Chains Chains N.89-46 E., on a random line bet. sees. 8 and 17. 37.90 It is impossible to run east from the true point for the cor. of secs. 7,8,17 and 16 and impracticable to proceed from the witness cor. to the cor. of secs. 7,8,17, and 18 on account of precipitous talus slope and high ledge rims; therefore, I begin at my point left at 69.72 chs. on line bet. secs. 17 and 18. heretofore described and which is 10.28 chs. S.0°10' E. of true point for cor. of secs. 7,6,17, and 18. Thence N.89°46'E., on offset line, 21.10 ths., then N.0°10'W., 10.28 chs. to true random line at Thence N.89°46'E. on random line. 21.10 Set temp. 1 sec. cor. 40.00 Intersect N. and S. line 7 lks. N. of the cor. of secs. 79.88 8,9,16, and 17. Thence 5.89°49'W., on true line bet. secs. 8 and 17. Over rolling and broken bench through medium growth of scrub timber and short undergrowth. On surface rock, mark a cross (X), over which. 39.94 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked from which A pinon, 10 ins. diam., bears N.5245 E., 86

lks. dist., marked 1 5 8 B T

A pinon, 3 ins.diam., bears 9.18045 V., 73 lks. distant, marked BT vertain of

58.78 Top of ledge, 275 ft. high and rim of beach of Hatch Point, bears NE. and SW.; line west descends high ledges and precipitous talus slope over which measure

ment cannot be made; thence on offset line,

Subdivision of turnel rules.

	SERON PESTER VOIT TEXTEST, EVEL-E.
Chains	2. 2 12
f rock	the atuse sett a store 101 of 010 010 010 010 010 010 010 010 010 01
	S.89°493Wf.m21e10ached tols Tex . D & g 101
79.88	Intersect line bet. secs. 17 and 18 at the flag at
	69.72 chs. or 10928 chs. S.0°10'E. of true point
a Kristin tin	for cor. of secs. 7,8,17, and 18. Impossible to core coresponding about the last beautiful to last beautiful to account of ledges and talus and core coresponding to the back and talus
e i	Land, rolling and broken bench; rough breaks and talus
75° (slopes; general W. exposure and drainage. Soil, shallow sand and sandstone rock; 4th. rate.
	Timber, scrub juniper and pinon on bench.
470 T (1.1)	Undergrowth, black brush and mountain rush.
,	West, on true line bet. secs. 7 and 18.
	Being unable to proceed from the true point for the cor.
	of secs. 7,8,17, and 18 on account of inaccessible
	ledges and talus slope I establish the line bet.
	secs. 7 and 18 as follows:
	Set point "A", N.0°10'W.,
,	9.41 chs. distant from
	the witness cor. to the
	cor.of secs. 7,8,17, and
•	18, or 18.08 chs. from
	true cor.point; from "A"
	set flag "B", S.69°46'W.,
	and designate flag at 69.72 chs. on line bet. seds.
, i	17 and 18 "C". Base line "AC" bears N.0°10'W., 28.36
•	chs. and the line "BC" bears S.78°42'E.
	Distance by triangulation line "BC" = 50.93 chs. or
	easting of 49.94 chs. and southing of 9.98 chs. from
	"B"; also, 10.28 chs 9.98 chs. = .30 chs. the
	distance "B" is south of true line. I now offset
Sager a Car	North, .30 chs.; thence east by return measurement
40.05	9.04 chs. to Design of the State of the Stat
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

SURMEISION OF TIAT STATES

		Surdivision of Tiet d. T. S.
Cha	ins	Chains
		a mound of stone over a cross (I) cut'in solid rock
		for t sec. cor., with brass cap marked of work.
		ු දැන දෙන අතර වන දෙන දෙන <mark>දෙනු ද</mark> ැකුල සදහනුව මෙනුව අතර මේදීම සිට
		. 1
		Note: The east half of this mile passes over precipitous
		talus slope and high ledges facing N. and W.
42.	.25	Bottom of draw and wash, 20 lks. wide, 4 ft. deep, drain
		N.10°E.; ascend.
49.	94	Point of triangulation on spur, projects N., thence over
	1	rough, broken ground.
55.	.65	Precipitous descent over series of high ledges down
		which I cannot chain, bears N. and S.; to determine
		distance to the west, I triangulate as follows:
		Set flag "A" on line west
		and erect flag "B" at A West B
		this point; then from
	•	this point; then from to the measure base line of the state of the sta
		south, 7.599 chs. to
		"C".The line "CB" bears
		N.67°49°E. All bearings taken by direct reading of
		the solar and angles checked by deflection.
		Distance by triangulation = 18.64 chs.
65.	.35	Approximate distance to base of ledges, bears N. and S.
74.	.29	W. Point of triangulation.
75.	.37	Intersect W. bdy. of the Tp., 5.64 chs. north of the
•	,	cor. of secs. 12 and 13, which is an iron post, 2 ins
	•	in dia., firmly set, and marked and witnessed as
		described in the field notes of the survey of T.27 S.
		R.20 E., book "D" this group.
	• .	At point of intersection,
		Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins.
	,	in the ground over a cross (X) cut in solid rock and
	. '	24 ins. in a mound of stone for closing cer. of secs.
		7 and 18 with brass cap marked
	•	46.00 Jet an iron post, 2 ft. leap, in the journal of

	.3 18. ASUBOTVISION ON ISLATISU, R. 21 B.
Chains	T27S R27S
and 6.	Sign descript DO 100 see line bet. sees. 5
erein-	bus entroped . A larce son real best pailing ,
and the second	Land, rough and broken; general W. exposure and drainage.
• • • •	Soil, shallow sand, clay and rocky of sandstone form-
	ation; 4th. rate.
	No timber.
	Undergrowth, shadscale and yellow top.
	N.0°10'W., bet. secs. 7 and 8.
♦ એ	Being unable to begin at the true point for the cor. of
	geog 7 8 17 and 18 which follows improve the
- ·	ground, I commence at the witness cor. to said sec.
:	cor. which is 8.67 chs. N.0°10'W. of the true cor.
	point; thence
	N.0°10'W., counting distances from the true cor. point.
	Descend over rough broken ground through short under-
	growth.
30.70	Wash, 20 lks. wide, 6 ft. deep, in draw, 100 ft. below
	witness cor., drains NW.; ascend.
35.10	Low spur, projects NW.; gradually descend.
40.00	On gentle NW. slope.
***	Set an iron post, 3 ft. long, 1 in. in dia., 15 ins. in
	the ground ower a gross (X) gut in golid mock and 15
	ins. in a mound of stone for t sec. cor., with brass
	Action of the second of the se
	• V / S • • • • • • • • • • • • • • • • • •
	1927 - 8 1 4 16 2 16 2 16 2 16 2 16 2 16 2 16 2
50.10	Wash, 20 lks. wide, 5 ft. deep, in draw, drains W.
57.00	Trail, bears E. and W.
65.00	Wash, 50 lks. wide, 4 ft. deep, in draw, drains S.80°W.;
	gradually ascend S. slope.
80.00	Point for cor. of secs.,5,6,7, and 8 falls on sloping
- , " • "	sandstone surface rock where I am unable to perpet-
	uate cor. Witness cor. established 11 1ks. N.0°10'W.;

	. G. Kuntting G. Bistand. 21 B.
Chains	Sheins
	for description of sor. see line bet. sees. 5 and 6.
	Land, rolling and broken; general W. exposure and drain
	age. - ఇక్కువారా - మామాజారు, భూమం అందులో మేస్తారా - మామ్ట్ కృ
	Soil, shallow sand, clay and sandstone rock; 4th. rate.
··· ; ,	No timber.
	Undergrowth, shadscale and yellow top.
	. and the contract of the cont
	From true cor. point for cor. of secs.5,6,7, and 8,
	S.89°56'E., on a random line bet. secs. 5 and 8 for
	visible signal at the cor. of secs. 4,5,8, and 9.
40.00	Set temp. # sec. cor.
56.00	Line east ascends high ledges up which it is impract-
•	icable to chain; therefore triangulate as follows:
•	From true point for cor.
	secs.5.6.7, and 8, flag
•	secs. 4,5,8,8nd 9
 -,	bears S.89°56'E.
	VI.:
	the state of the s
	N.0°10'W., 82.25 chs.
	and from N. end of
	base find that the flag S.89°56'E. 83 lks.E. of the
	cor.of secs. 4,5,8,
	and 9 bears S.44°29'E. All bearings taken by direct
	reading of the solar and angles checked by deflecti
	本意 - Garage - Garage - Company - Company - Company - Company - Garage - Company - Co
	Distance by triangulation = 80.63 chs. Distance by return measurement 79.80.
79.80	Intersect the cor. of secs. 4,5,8, and 9.
	Thence
	N.89°56'W., on true line bet. secs. 5 and 8.
-	Descend abruptly from top of spur projecting N., over
	precipitous W. slope broken by series of sandstone
	ledges bearing N. and S.
	Trail, bears ME. and SW.
23.80	Base of ledges, bears M. and S.; thence ever rolling a
23.80	Base of ledges, bears W. and S.; thence ever rolling to observe land sloping St.

estinates of the selection of the select

	. Punivision of T. 23 (21) Real R.
Chains	Chains
33.20	Snowden Massagen alendoned at Landila bears N. 30051W.
39.96	(Set an Iven pest, 3 ft. Tong, I druin die., 30 ins. in
	a mound of stone ever a gross (A) cut in solid rock
ne.in	Sor of sec. For . Mark brass cap marked
ŀ	
o Diver	permiss for all set and the contract of
42.40	Wash, 30 lks. wide, 2 ft. deep, in draw, drains SW.;
	gradually ascend.
48.70	Spur, projects SW.; descend 100 ft. to
67.65	Wash, 20 lks. wide, 3 ft. deep, in draw, drains SW.;
	themes slong S slong
79'-80 ³	The true point for the cor. of secs. 5,6,7, and 8.
jan kasasi T	Land, rough, rugged slopes facing W. and rolling and
1.3	broken bench; general W. drainage.
	Soil, shallow sand, clay and sandstone rock, 4th. rate.
1	No timber. Lavia como a constitui de la constitui
	Undergrowth, shadscale and yellow top.
<i>C</i>	10 10 10 10 10 10 10 10 10 10 10 10 10 1
	From the true point for the cor. of secs. 5,6,7, and 8.
	West, on true line bet. secs. 6 and 7.
	Over rolling and broken land through short undergrowth.
10.80	Wash, 20 lks. wide, 3 ft. deep, in draw 100 ft. below
	sec. cor., drains SW.; ascend.
19.40	Top of ledge rim or point, 50 ft. high, bears NE. and
	Sw.; descend. arrand 'Dat and round
30.10	Trail, bears N. and S. • also 3 99 1 300.0
37.70	Wash, 3 chs. wide, 1 ft. deep, in draw, 150 ft. below
	rim, drains N.75°W.
40.00°	bearings taken by direct resulng of distant
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
no 00. n	
" 33.9	the ground for 1 sec. cos., with brass cap marked
	State Tatesactucen bigh water acts on the right bank
1	Coloxado Miver; imfilterable ve eastabilish me
	Deposit a sendatore Quint des montres et al. (T)

Deposit a sandstone, 8x6x3 ins. marked with a cross (X)

Chains Chains 35,29 Showdest Telegration des seed I at sold best and the colors of the i filos mito orio e distantantakad od Side B An omusii s Set an iren post, & ft. dong, loin, in diagon 30 ins. in 45.98 the ground for witness cor. to the meander cor. of secs. 5 and 7 on the left bank of the Colorado River, with brass cap marked Wach, Wo lk. (idey trans 42.40 . husen in the advers C ស្រាប់**នេទ្**ង ព្រះ្ធំ សា R21E Impracticable to build accessories to cor-Intersect mean high water mark on the left bank of the 46.08 Colorado River and true point for the meander cor. of secs. 6 and 7; impracticable to establish cor. at this point as same might be washed away. To determine distance across river, I triangulate as follows: par worldw has alsoefeen itematicular Set flag "A" on line west. Designate flag at 69.72 chs. bet.secs.17 and 18 "B" and true point for cor. of secs. Base line "BC" bears SW.: deace no. N.0°10'W., 90.28 chs. . ous . oused , thora JV.VS and line "AB" bears, of the city of the arts of the S.39°49'E. All rim. drains M.75 a. bearings taken by direct reading of the solar and angles checked by deflection taux nort as tes Distance by triangulation Ton Distance by return beautiment Ton Distance by return beautiment Intersect mean high water mark on the right bank of the 59.22 Colorado River: impracticable to eastablish meander

Deposit a sandatone grows third markey with a close (i.)

SUBDIVISION OF T.2

Chains

55032 Tiset an iron postgo 3014. Tingon Tinicin dia.; 30 ins. in 8 Most the ground for withess tore to the meander cor. of secs. 6 and 7 on the right bank of the Colorado River, with brass cap marked

oritorio

1275 while . o . i ev

- Retrand a number a long

Deposit a sandstone, 8x8x8 ins., marked with a cross (X) on one face at base of monument.

74.99

V3130

Intersect W. bdy. of the Tp., 5.73 chs. north of the cor., of secs. 1 and 12, which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.27 S., R.20 E., book "D" this group.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for closing cor. of secs. 6 and 7, with brass cap marked

> 1278 | 1278 81 | 56 | CC 81 R20E R21E

Deposit a sandstone, 16x16x10 ins., marked with a cross

(X) on one face at base of monument.

Land, rolling and broken; general SW. drainage.

Soil, shallow to deep sand, clay and rocky of sandstone

formation; 2nd. to 4th. rates.

Timber, a few cottonwood along Colorado River.

Undergrowth, shadacale and yellow top with willows

along river. 3091

From the true point for the coratef secs. 5,6,7, and 8.

.aud 00 .. Mi0°10'Waylon true.line beth.secsor5 and 6.

វិសាទ ណាស្រស **ទែ០ ១០.៩នី វា**ម មានព្រះស<u>្រាប់ខេង **៤៣០**ខំង</u>ំរូកណា ១៤២៦១

Over rolling and broken ground through short undergrowth.

.11 Set an iron pest, 3 ft. leng, 2 ins. in dia., 30 ins. in Supplyision of Spay Burk. 21 B

Chains

Chains

a mound of stone over a eropen(X) out in solid good for witness core to the core of secs. 546.7, and 8 with bress cap marked to

7278 R21E 86 85 87 88

Cor. stands on top of rise, bears E. and W.; descend over series of ledges bearing E. and W.

7.40 Base of ledges, bears E. and W.

8.50 Wash, 30 lks. wide, 3 ft. deep, in draw, 150 ft. below rise, drains W.; ascend S. slope.

23.80 Road, bears ME. and SW.

24.00 Wash, 20 lks. wide, 3 ft. deep, drains W.

35.85 Ridge, 150 ft. above draw, bears E. and W.; descend.

40.00 In small draw draining W.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for \(\frac{1}{4}\) sec. cor., with brass cap marked

86 | 85

Gradually ascend.

Top of slope, 180 ft. above t sec. cor., bears E. and
W.; thence over limestone bench on near level line to
82;25 Intersect M. bdy. of the Tp. 2.36 chs. east of the t
sec. cor. S. bdy. sec. 31, T.26 S., R.21 E., which is
an iron post, 1 in. in dia., firmly set, with brass
cap marked

831

A marked sandstone deposited at base of monument.

At point of intersection, of the ground and seed of

Set an ironopost; S fti/long; Brinsa'in dia., 30 ins.

The the artifered source of 1816 the three three

.v -1 .tl 3 .lang rows for tos

1.7

(Bains

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ine SE . soo lib . .

no bi dwin ... i

bilos ni two (X) sacrio sacrataf frontament, and marked and

ai .ent Oo ...it mi .at I ...

t 00 , ide mi .ni i .7268R21B 831

Land, rolling and broken; general W. exposure and drain-

Soil, shallow sand, clay and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale and yellow top.

in and the agency of the second of the secon

ESTABLISHMENT OF QUARTER-SECTION CORNERS HETWEEN CLOSING CORNERS ON THE NORTH

BOUNDARY OF T.27 S., R.21 E.

At a point 1.65½ chs. east of the cor. of secs. 35 and 36 on the S. bdy. of T.26 S.,R.21 E. which is an iron post, 2 ins. in dia., firmly set, and marked an witnessed as described in the official field notes of the survey of T.26 S.,R.21 E.; said point being the mean distance bet.the true point for the

cor. of Tp. 27 S., Rs. 21 and 22 E. and the closing cor. of secs. 1 and 2, T.27 S., R.21 E.;

Set an iron post, 3 ft. long, lin. in dia., 30 ins. in

To Toprot sec. Cor. N. bdy. sec. 1, T.27 S., R.21 E.,

•100 35 with brass capianried a sussification of

4 81

· / · · · **1927** · · · ·

but bed the appoint, 2:16 the east of the cor. of secs. 34 and to act of al 55 one that so bely a for This is an

ESTABLISHMENT OF QUARTER SECTION CORRESS NATURAL CLOSING SCREENS, SECRET SQUARESTY, 27 6 . 2. 21 2.

Chains

mains

irem past, Sins. incline; direly sett, all market and

the survey of T.26 S., R.21 E., bod tom quo

Set an iron post, 3 ft. leng, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness 2 sec. cor. M. bdy. sec. 2, T.27 S.,R.

₩C 🚼 82

21 E., with brass cap marked

The true point for the # sec. cor. at the mean distance bet. the closing cors. of secs. 1 and 2 and secs. 2 and 3, is .595chs. west and falls on steep, sloping

surface rock where I am unable to perpetuate cor.

At a point 2.45 chs. east of the cor. of secs. 33 and 34, on the S. bdy. of T.26 S., R.21 E., which is an iron post, 2 ins. in dis., firmly set, and marked and witnessed as described in the official field notes of the survey of T.26 S., R.21 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

in a mound of stone overwataress (X) cut in solid rock for witness ; sec. cor. M. bdy. sec. 3, T.27 S.,

R.21 R., with brass cap marked

wc 1 s3 . . . 1927

the true point for the t sec. car, at the mean distance bet, the closing core of secs. 2 and 3 and secs. 3 and 4 is, 61 lks, west, and falls, an steep sloping surface rock where I am unable to perpetuate cor.

At a point 2.11 chs. east of the cor. of secs. 32 and

33 on the S. bdy. of T.26 S., R.21 R., which is an

iren post, 2 ins. in dia. of firsty satisand market and

miniteered as, descriped in the official field notes of

ESTABLISHMENT OF QUARTER SECTION CORNERS HETWERN CLOSING CORNERS, TOUTH THE TABLE TO S. R. 21R

the survey of T.26 S. R.21 E. said point being the mean distance between the closing cor. of secs. 3

and 4 and secs. 4 and 5, T.26 S., R.21 E.,

Set an iron post, 3 ft. long, 1 in. in dis., 30 inc. in.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for t sec. cor., N. bdy. sec. 4, T.27 S.,

R.21 E., with bress cap marked graduated them the area of a graduated them.

NG - Time Association and analysis of the second second

Raise a mound of stone, 2 ft.base, 1 ft.high, S.of cor.

At a point 2.26 chs. east of the cor. of secs. 31 and 32 on the S. bdy. of T.26 S., R.21 E., which is an iron post, 2 ins.in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., said point being the mean distance bet. the closing cor. of secs. 4 and5 and secs. 5 and 6, T.27 S., R.21 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground over a cross (X) cut in solid rock and 20 ins. in a mound of stone for \$\frac{1}{2}\$ sec. cor. N. bdy. sec. 5, T.27 S., R.21 E., with brass cap marked

₹ 85 1927

At a point 2.36 chs. east of the cor. of Tp.26 S.,Rs.

20 and 21 E. which is an iron post, 3 ins. in dia.,
firmly sei, and marked and witnessed as described in
the official field notesof the survey of T.26 S.,R.

21 E., said point being 40.00 chs. west of the closing
.cor. of secs. 5. and 6, T.27 S.,R.21 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in

the ground on solid rock and 20 ins. in a mound of stone for t sec. cor. N. bdy, sec. 6, 7.27, S., R.21 E., with brass cap marked

er aced ha date

Chedre

Chains

Deposit a conditione, Tidat line, marked with a cross (X).

on one face at base of nonument.

poin: For establishment of quarter-section corners between closing corners on the west boundary of the Tp., see survey of the east boundary of T.27 S.,R.20 E., book "D" this group.

MEMAIERS OF THE RIGHT BANK OF THE COLORADO RIVER, DOWN STREAM.

49 .

From the meander cor. of sec.31, T.26 S., R.21 E. and sec. 6, T.27 S., R.21 E., on the right bank of the Colorado River, which is an iron post, 1 in. in dia.,

T26SR21E 831 86 T27SR21E

1926

and witnessed by a mound of stone, 3 ft.base, 2 ft.high,

Thence with meanders in sec. 6.

firmly set, with brass cap marked

.19°30'W., 6.30 chs.: Along sandy bank through dense

S.8°15'W., 16.10 Along limestone rim, 80 ft.high.
S.14°45'W., 8.40 Along rocky bank through medium

S.16*45.W., 12.00 . At 11.00, wash 10 lim. wide from the west. Thence along shindy and gravelly bank to meander corner. Dense under-

Sometime to be used the first the

2.11-72.A.'. 8:00.

Y. of cor.

5.11°00°V., 7.20

8.18°30'V., 4.90 1

-MEASURS, T.27 S., R.21 R.

Chains

· 2002

S.23°30'W., 18.70 chs.

· Material Control of the Control 8.21°30'W., 3.00 To true point for the meander cor.of secs. & and 7.

Land, level river bottom.

Soil, alluvial, sandy and gravelly; let. to 4th. rates.

Carlor Commence of the Carlor

No timber.

Undergrowth, willow.

Thence in sec. 7.

Along sandy bank through very dense undergrowth.

S.21°30'W., 1.90 chs.

S.25°30'W., 5.60

S.27°30'W., 7.80

S.28°00'W., 8.50

S.34°45'W., 4.30

To true point for the meander cor. of secs. 7 and 12 on the right bank of the Colorado River, des-S.39°45'W., 4.00 cribed in the field notes of the survey of T.27 S., R.20 E., book "D" this group.

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER, UP STREAM

From the true point for the meander cor. of secs. 7 and 12 on the W. bdy. of T.27 S., R.21 E., described in the field notes of the survey of the E. bdy. of T. · T.27 S., R.20 E., book "D" this group.

Thence with meanders in sec. 7.

31 : Harris .

Along rocky bank through medium short undergrowth.

N.64°15'E. 2.50 chs.

N.54°00'E., 9.80

N.49°15'E., 7.30

N.39°15'3. 9.80 "

N.27°00'E., 2.20

M.17916 Ber M.70 . Mr. Sers Listeral Co. pp. .

Chains		Chains
Olas III		
	N.29°45'E., 2.40 ch	8. 6.2
	N.13*45'E., 3.10	
	N.20°00'E., 3.60	igno, lovel river series.
	N.22°45'E., 1.80	of secs. 6 and 7.
		inber.
	Land, level.	e la la cutada, soura
	Soil, rocky and allu	Wial; 4th. Pate.
	No timber.	• Villes of Database (Villes)
	Undergrowth, willow	and brief brush.
	Thence in sec. 6.	
	Along rocky bank thr	ough short undergrowth.
	N.22°45'E., 3.00 cl	18 •
	N.17°45'E., 11.50	
	N.13°30'E., 7.80	en en en en en en en en en en en en en e
	N.10°00'E., 12.40.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	N.7° 00'E., 8.00	
	N.7° 30'E., 14,60	
		End of course on loading dock of Showden-McSweeney Oil Rig. Thence along sandy alluvial bank through dense undergrowth.
t	N.21°45 E., 2.90	• National Control of the State of the Stat
	N.5°00'E., 2.80	
	N.14°30'E., 6.00	•
	N.8° 30'E., 5.20	rangan kan di Kabupatèn Bandan dan Kabupatèn Bandan Kabupatèn Bandan Bandan Bandan Bandan Bandan Bandan Bandan Bandan Bandan
	N.11°45'E., 3.70	garanta da estado de la composição de la composição de la composição de la composição de la composição de la c ■
•	N.20°45'E., 3.80	To meander cor. sec. 31, T.26 S., R.21 E., and meander cor. sec.6, T.27 S., R.21 E., which is an iron post, 1 in. in dia firmly set.
•		with brass cap marked 1268 1831 10 R298 86 1926
		and willessed by a mound of stone, 3 ft. base, & ft. migh, E. of cor.

Soil, sandy, alluvial and rock; Lot to Will Fates.

Land, level.

MEANTERS, 7:27 S., R. 21 R.

No timber.

Undergrowth, willow and brier brush.

BOUNDARIES OF T.27 S., R.21 E.

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Lines	True Dist-	Dist-	Latitudes		Departures	
designated		ences.	N .	S	E	W
5.bdy . T278B21E	N.0007'W.	40.06	chs 40.06	chs	chs	cha
•	N.0°09'W.	40.12 80.11	80.11	•••••	• • • • •	.13
	H.0°09'W.	40.03	80.05 40.03	• • • • • •		.21
•	N.0°07'W. N.0°05'W.	40.03	40.03	• • • • • •		.08 .06
•	N.0°03'W.	40.10 82.14	82.14	• • • • • •	• • • • •	.11
.bdy.T278R21E	West South	474.16	••••	482.02	,	474.16
.bdy.T27SR21E	East	476.42		• • • • • •	476.42	.57
1	Tor in lat:	otala	482.02	482.02	476.42 475.77	475.77
	_	rror in de	.69 e par ture	!	.65	

GENERAL DESCRIPTION

bench lands, broken by ledges and cut by deep box canyons; all the lands have a general northwest. exposure and drainage to the Colorado River. Hatch point in the south central portion of the township is a high bench rimmed with vertical walls of sandstone approximately 300 ft. high. The northwest portion of the township comprise the immdediate breaks of the Colorado River which flows through the township in a southerly direction in secs. 6 and 7. The bench in the eastern and northeastern parts of the township is very rough and broken, rimmed with high

ledges on the west which form the breaks of Cane
Springs Canyon and is locally known as "Back of the
Rocks".

The Tp. is drained by Hunter Canyon in the extreme northeast corner, by Cane Springs Canyon in the east central portion and by a deep canyon in the extreme western portion.

The soil in Cane Springs Canyon and along the Colorado
River in secs. 6 and 7 is a deep sand mixed with
loose sandstone rock; on Hatch Point and Back of the
Rocks it is a shallow sand lying on bedrock which
in many places is exposed. The slopes of the canyons
are rocky of sandstone formation containing some
clay and sand.

Canyon and the Colorado River, while on the benches a scrub growth of juniper and pinon is found. The slopes of the canyons are as a rule void of any vegetation. The undergrowth in the township consists of a short shadscale, black brush, mountain rush, yellow top and some grass. Along the Colorado River willow and brier brush grows abundantly.

Trough Springs in the NETNET sec.35 is a small spring of good water which flows the entire year. Cane Springs wash carries as a rule a small stream of water, the amount of which depends upon the rainfall in the locality for which it forms a drain.

. There are no settlers living in the township.

No surface indications of mineral or oil were neted.

A test oil well, however, was driven on the Snowden-McSweeney location in sec. 5; this well is now abandoned.

No magnetic declination was taken on account of defecti needles.

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TRIANGULATIONS.

For the most part the topography in the areas requiring triangulations is exceptionally rough and broken. In general it is impracticable to secure long bases. Therefore, the base is first selected to afford the best possible figure and all bases measured at least twice, and to tenths of links.

All angles are measured by at least three repetition for each angle, and the total angular value of each triangle was balanced to 180°00'00". No angular closing error for any triangle exceeded how. The bearings are checked by deflection.

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FIELD ASSISTANTS.

CADACITY
CAPACITY.
lst. chainman
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Flagman and 2nd. chainman
Cornerman
Flagman
Cotnerman
Flagman
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CERTIFICATE OF UNITED STATES SURVEYORS and

The W Heave	., U. S. Surveyor, hereby certify upon honor that, in pure
	trict Cadastral Engineer for
bearing date of the 8th day of	March, 1926, Shave well, faithfully, and
our sin my own proper person, and in strict confe	ormity with said instructions, the Manual of Surveying In
ions, and the laws of the United States, sur	veyed all those parts or portions of .Rstracement .o.
Esst Boundary; establishmen	t of quarter-section corners between
	h boundary; and survey of the South
	eanders, all in T.27 S.,R.21 E.
. 4	
•	of the Salt Lake Ba
•	e of, which are represen
	cuted by me, and under my direction; and that all the corr
•	cuated in strict accordance with the Manual of Surveying In
tions, and the special written instructions of	f the District Cadastral Engineer for
and in the specific manner described in the	field notes, and that the foregoing are the original field n
such survey. Certified to at:	Carl S. Swankolu
Salt Lake City W. May 1, 19	30 That The U.S. Su
grand Control of	Chas. Fillmer
	APPROVAL.
	O II O G G. G.
	Office of U. S. Supervisor of Surveys,
	Denver, Colorado March 25
The foregoing field notes of the savey	xx retracement of the east boundary; establis
of quarter section corners between	en closing corners on the north houndary; sur
	on and meanders, T. 27 S., R. 21 E., S.L.B.
or the south southern, subtriving	on and meanings, i.e. 2/ Deg. No. 21 Deg. Della De.
executed by Carl S.Swanholm,U.S. Robert C.Yundt, U.S.Surveyo	. Cadastral Engineer, and Chas. F. Moor
executed by Carl S.Swanholm, U.S. Robert C.Yundt, U.S.Surveyounder Ms special instructions dated	Cadastral Engineer, and Chas. F. Moor
executed by Carl S.Swanholm, U.S. Robert C.Yundt, U.S.Surveyounder Ms special instructions dated	Cadastral Engineer, and Chas. F. Moor
executed by Carl S.Swanholm, U.S. Robert C.Yundt, U.S.Surveyounder & special instructions dated critically examined, and the necessary correct	Cadastral Engineer, and Chas. F. Moorners Warch 8
executed by Carl S.Swanholm, U.S. Robert C.Yundt, U.S.Surveyounder & special instructions dated critically examined, and the necessary correct	Cadastral Engineer, and Chas. F. Moore warch 8
executed by Carl S.Swanholm, U.S. Robert C.Yundt, U.S.Surveyounder & special instructions dated critically examined, and the necessary correct	Cadastral Engineer, and Chas. F. Moorars March 8

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Book

BOOK A-496

FIELD NOTES

BECITALU FEB 7

Department Of The Interior Public Survey Office Salt Lake City, Utah

OF THE SURVEY OF THE

AND ESTABLIS	SHMENT OF QUARTER SECTION CORNERS
BETWEEN CL	OSING CORNERS NORTH BOUNDARY
•	T.27 S.,R.20 B.
·····	

<u></u>	
······································	
Of the S	alt Lake Base and Meridian,
	Utah
	EXECUTED BY
Can	rl S. Swanholm, U.S. Cadastral Engineer
	and
El	liot Bird, Chas F. Moore and Robert C. Yundt
apacity of U.S.Suri	veyor 8, under instructions dated Warch 8 1926
by the District	Cadastral Engineer to govern surveys included in
	were approved by the Commissioner of the General Land
March 24	1928 : assignment instructions dated April 1 mental assignment instructions dated July 19 an

November 21,1927

, **191**...

Survey completed

HWM

INDEX DIAGRAM.

	17		onsh	nip -		27 S	outh 156	5	, Range	20	East, 155	s.	L.B.& 155	ж. —
		157												30
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7		81	11	6	82	9!	, . 3 33	72	, 84 .	52	85	31	86	18

Meanders, page 158 to 177 inclusive.

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T. 2708 . R. 2072.

DAN BARREDIAGRAN

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	8-27-27	8-25-27	8-27-27	8-27-27	8-27-27	8 -27- 27
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Colm,	6	. 55 8	4	3 2	5 27-31.	92-08
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11-12-26	ध्र. १८-३ - ११	32 -7-11	33 -2-11		11-15-26 35	36 2-02-02-02

Lines colored in black were surveyed by Chas F. Moore, U.S.Surveyor. ..

Lines colored in red were surveyed by Robert C. Yundt, U.S.Surveyor.

Lines colored in green were surveyed by Elliot Bird, U.S.Surveyor.

Meanders of the Colorado River were run by Carl S. Swanholm, U. S. Cadastral Engineer during the and the period from October 10, 1926 to November 21, 1927.

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TEST OF HEATTHEATS

Survey commenced October 10,1926 and executed with Buff and Buff transit No.9983 used by Carl S. Swamholm, U.S. Cadastral Engineer, Buff and Buff transit No. 9220, used by Chas. F. Moore, U. S. Surveyor and Buff and Buff transit No.9797, used by Robert C. Yundt, U.S. Surveyor. All the instruments are equipt with Smith solar attachment and full vertical circl unless otherwise specified all azimuth determination are accomplished with the solar attachment.

We examine the adjustments of the instruments and corr

We examine the adjustments of the instruments and corr all errors, them, to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours with meridians determined by observations made on Polari we proceed as follows:

TRAMBIT No. 9983

October 10, 1926: At my camp which is situated in the NET sec. 16, T.27 S., R.20 E., S.L.B. & M., approximate latitude 38°27½°N., longitude 169°44°W., at 6h. 14m.16s.p.m. by my watch which is: 16m.12s. fast of l.m.t., I make an hour angle observation on Polaris east of the meridian, making four observatitwo each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the extreme MS. edge of a "cap-shaped" rock on top of ledge rim about 60 chs. distant in the

Watch time of observation Oct.10 = 6h.14m.16s.p.m.

Wean horizontal angle Polaris to reck= 72°35'V.

True bearing of edge of rock = E.73°12'V.

direction east to Polaris.

•#• (4 - 100 € £ • 100 € 100 € • 100 € 100 € • 100 €

hao so., a

October 11, 1926: at Sh. 30m. a.m. apparent time, I set off 38-271; on the latitude are: 6°52.5., on the declination are, and determine a meridian with the solar and find that the E. edge of the rock bears N.73°12.W.

At apparent noon with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 6°56'S., which agrees with the computed declination of the sun.

I also make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude Reduced latitude

= 44°36 15 1 = 38°27'30" /

Mean watch time of observation watch fast of local mean time

=12h. 05m. 09s.p.m. = 18m. 12s.

At 3h. 30 m. p.m. apparent time, with the latitude arc unchanged, I set off 6°59'S. on the declination arc, and determine a meridian with the solar and find that the true meridian or E. edge of rock bears N.73°12'W.

Field work in this township upon which transit 9983
was used was suspended on December 2, 1926 and
resumed again on September 5, 1927 and the following
test of the instrumental equipment made at my camp
in the SW# sec. 16, T.28 S., R.20 E., S.L.B.& M.,

approximate latitude 38°22'N., longitude 109°44'W.

September 11, 1927: At 6h. 13m. p.m. by my watch which is 3m. fast of correct local mean time, I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the lower south

face of a high ledge rim in the direction of S-E-N

to Polaris.

Watch time of observation Mean horizontal angle from Folarie to face of rim Azimuth of Polarie at observation True bearing of face of rim = 6h. 13m. p.m.

= 100°46'55° = 1°10'30° = 8.78°02'35°2.

September 12, 1927: At Sh. a.m. apparent time, I set of 38°22' on the latitude are; 4°26'E., on the deel. arc, and determine a meridian with the solar which

I find to agree with the true meridian.

- At apparent noon, with the latitude are unchanged, I observe the sun on the meridian, the resulting reading of the declination are is 4°22'N, which agrees with the computed declination of the sun.
- At 4h. p.m. apparent time, with the latitude arc unchanged, I set off 4°18½°E., on the declination are and determine a meridian with the selar and find that the true meridian or face of rim bears 8.78°02 30°E.
- Cadastral Engineer for the survey of the meanders of the Colorad River in 1926 and 1927, and by Elliot Bird, U. S. Surveyor for the survey of subdivisions lines as shown on the date diagram of this township and, although azimuth determinations were accomplised by the solar attachment, the bearings of the line thus determined were checked by meridians determined by direct observations on the sun for meridian, and by observations made on Polaris on line in the field during werking hours on each clear day. The instrument, thereby was kept in good adjustment during the progress of the survey.

TRANSIT FO.9220

October 30, 1926; At the SE. cer. of 7.27 S.,R.20 E. cetablished under this group is appreximate latitude 38°34'E., lengitude 109°40'W., 46 Sh. 00m.a.s

nullage on the second of the s

oltonsing on making four observations, two each with the telescope

deflection angle from a tack in a peg driven firmly aid! "H" Abin the ground, 10 chs. north, west to Polaris.

Azimuth of Polaris at western elongation = 1°23'W

Mean deflection angle = 1°23'W

True bearing of tack in peg

= North.

October 31, 1926: At 9h. a.m. apparent time, I set off
38°24'N., on the latitude are; 13°59'S., on the

declination arc, and determine a meridian with the the solar which I find to agree with the true meridian.

At apparent noon, with the latitude arc unchanged, I observe the sun on the meridian, the resulting reading of the declination arc is 14°02'S., which agrees with the computed declination of the sun.

At 3h. p.m. apparent time, with the latitude arc unchanged, I set off 14°04'S., on the declination arc, and determine a meridian with the solar which I find to agree with the true meridian.

December 1, 1926: I make a test of the solar apparatus

At 9h. a.m. apparent time, I set off 38°24' on the lat.

arc; 21°43½'S., on the declination arc, and determine

a meridian with the solar and find that the true

meridian bears North.

At apparent noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is 21°45½'S., which agrees with the computed declination of the sun,

At 3h. p.m. apparent time, I set off 38°24 on the lat.

arc. 21.46.8. on the declination arc, and determine a meridian with the solar which I find to agree with

sarge, the vertical angio withing, and the struc

The use of transit 9230 was suspended on December 1, 1926 and resumed again on July 29, 1927 in conjunction the survey of T. 27 S., R.21 B. and T.28 S., R 20 B. For test of this instrument for the 1927 work, see survey of T.28 S., R.20 B., book "B" this group,

TRANSIT NO. 9797

The solar attachment on this instrument was not used; all lines were deflected from the south boundary of the township which was surveyed with reference to the true meridian established by Chas. F. Mosre

U.S.Surveyor at the SE. cor. of T.27 S., R.20 E. on

October 30, 1926, heretofore described; also from a true meridian established by observations on Polars on line bet. secs. 19 and 24 on the west boundary this township. (see line bet. secs. 19 and 24, page 9 this book)

As all the solar observations of transits Nos. 9983 ar 9220 taken during the usual hours of solar work agree with the true meridians, we conclude that the instruments are in good adjustment and complywith the requirements of the Revised Manual of Instruction for the Survey of the Public lands, Assignment Instructions dated April 1, 1926, July 19, 1926, August 24, 1926, May 10, 1927, and August 10, 1927.

MASUREMENTS

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes 5 and 5 chs. in leng compared with a Lufkin standard steep tape 1 ch. lo and found correct. The measurements are made on the slope, the vertical angle determined, and the slope

65.10

70.00

B0.00

urements properly reduced to true horizontal

to be wrong , owo of enothing a

WEST BOUNDARY OF T.27 S.,R.20 E.

From the cor. of Tps. 27 and 28 S., Rs. 19 and 20 E., which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.28 S., R.20 E., book "B". this group.

North, bet. secs. 31 and 36.

Over nearly level bench through short undergrowth.

14.80 Shallow draw, drains E.

22.80 Wash, 30 lks. wide, 2 ft. deep, drains S.40 E.

Set an iron post, 3 ft. long, 1 in. in dia., 15 ins. in 40.00 the ground over a cross (X)cut in solid rock and 15 ins. in a mound of stone for & sec. cor., with brass cap marked

S36 S31

55.10 Wash, 20 lks. wide, 4 ft. deep, drains S.80°E.

Wash, 30 lks. wide, 4 ft. deep, drains SE.

by sandstone ledges, bears NE and SW

Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground over a cross (X) cut in solid rock and 24 ins. in a mound of stone for cor. of secs. 25, 30

Begin ascent of 260 ft. over precipitous S. slope broken

31 and 36, with brass cap marked

From which messurents wordry reduced to

Solid sandstone ledge, marked X BO 831, bears

S.70 R., 30 lks. distant. Solid sandstone ledge, marked X BO S25, bears

chains

N.78 W., 109 lks. distant.

No other bearing objects available.

Land, S. 70 chs. rolling bench, general E. exposure and

Soil, shallow sand, clay and rocky of sandstone formation; 2nd. to 4th. rates.

drainage; N. 10 chs. rough sandstone break facing S

No timber.

Undergrowth, yellow top, mountain rush, shadscale and bunch grass.

North, bet. secs. 25 and 30. The line north ascends precipitous S. slope broken by

ledges up which it is impracticable to chain; there fore, I triangulate as follows:

Set flag "A" on line

to the N., and flag

"B" at a point 16.20

of secs.25,30,31,and

chs. S. of the cor.

36. Then, from "B" measure base line

west, 10.00 chs. dist.

to point "C". The line

"CA" bears N.20°54'E.

All bearings taken with reference to transit line of

line bet. secs. 31 and 36, W. bdy of the Tp. and

angles determined by deflection.

Distance by triangulation = 26.19 chs. Subtract dist. from "B" to sec. cor.
Distance on line to A

9.99 Point of triangulation near top of spur.

10.95 Top of spur, 330 ft. above sec. cor., projects 5.80%.

descend abruptly over rugged M. slepe of spur.

9.99 × *

WEST

Cora embary self

.. WEST BOUNDARY OF T.27 S. R.20

Chains

29.35 Base of spur, 550 ft. below top, bears NE and SW.

thence dver rolling bench gradually descending

the O'S . December through short undergrowth.

40.00 9 Set an iron post, 3 ft. long, I in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for 1 sec. cor.; with brass cap marked

1926

Deposit a sandstone, 10x8x6 ins., marked with a cross (X) on one face at base of monument.

Trail, bears E. and W.

56.60

Top of white sandstone ledge about 40 ft. high and S. 68.69

rim of canyon, bears E. and W.; descend abruptly 220 ft. to sec. cor. over broken N. slope.

Set an iron post, 3 ft. long, 2 ins. in dia., 4 ins. in 80.00 the ground on solid rock and 26 ins. in a mound of stone for cor. of secs. 19,24,25, and 30, with brass

· cap marked

T275 R19E | R20E 825 830 1926

Deposit a sandstone, 10x6x4 ins. marked with a cross (X) on one face at base of monument.

Land rolling bench and rough, rugged slopes of spur and canyon; general drainage E.

Soil, shallow sand, clay and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

tent; reading the deflection

Undergrowth, yellow top, mountain rush, shadscale and bunch grass. ulkscope in

North, bet. secs. 19 and 24.

Descend over rough broken land to bottom of canyon, through short undergrowth.

lineascend abruptly over realy slave, someth

Chains

6.10

18.75

WEST BOUDDARY OF BOST 18 2 20 T

Bettom of annyout 125 of to below deer nor to traine 8 500

Top of white sandstone ledge and We wim of canyon, 280

above bottom, bears NW and SE. There's ever

en Lud

belaro

· !	
12 S	rolling beach and and all and and attended to
31.45	Trail, bears, E., and W
36.85	Begin ascent over rough, broken S. slope of spur, bes
	NW and SE. Aggreen and
40.00	On S. slope of spur, 40 ft. above base.
٠.	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.
	a mound of stone over a cross (X) cut in solid roc
	for 1 sec. cor., with brags cap marked that of
• •	, in the region of some $rac{1}{2}$ and $rac{1}{2}$ and $rac{1}{2}$ and $rac{1}{2}$ and $rac{1}{2}$ and $rac{1}{2}$
Salah III ya ka ka ka ka ka ka ka ka ka ka ka ka ka	S24. 1.819 or a few side
•	From which and a grant of the control of the contro
, .	A sandstone ledge, marked & X BO, bears N.3
	No other bearing objects available.
14.20	Top of spur, 190 ft. above & sec. cor., projects S.70
	descend abruptly over N. slope.
51.20	Base of descent at foot of spur, 185 ft. below top,
	bears E and W; ascend along SE. slope.
63.00	Spur, 105 ft. above base of descent, projects N.50°B.
,	about 1 ch. distant; descend N. slope.
65.00	Enter scattered growth of scrub timber, bears E. and
66.60	Trail, bears E. and W.
70.30	Top of white sandstone ledge about 50 ft. high and ri
	of canyon, bears N.40 K. and S.40 W.
	November 14, 1926: At this station at th. 06 m.p.m. 1
12.6	t., I observe Polaris at eastern elongation, makin
	four observations, two each with the telescope in
	direct and reversed positions; reading the deflect
	angle from a flag firmly set in the ground about 3
on, thro	Descend over raugh broken land to cotton retains
	the sylve though though the state of the sta

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OS WEST BOUNDARY OF THER S. R. 20 E. Chains SHILLS! - revolutions of Polaris at eastern elongation= 1° 23° 15" Mean deflection angle **1° 23' 30" us to True hearing and flag . To tent the education = N. 0.00 15 N.W. isoda at fine bearing of the most boundary bett the cor. of Tps. to strong : 27 and 28 See Rs. 19 and 20 E. and this point thereaby of a fore iso N. 0000! 15 "Wa; a L. therefore correct the line to entitions the true meridian; offset east .OB chs. at this point Das . The and continue : North. Descend abruptly 335 ft. over M., slope, of canyon to

80.00

On surface rock, mark a cross (X), over which, Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone for cor. of secs. 13,18,19, and

24, with brass cap marked

T27S,

R19E | R20E 813 | 818 . S24 | S19

1926

From which

A sandstone boulder, 10x 8x 6 ft., marked S24 X BO, bears S.612 W., 140 chs. dist.

No bearing trees or other bearing objects available.

Land, rolling bench and rough, broken slopes of spurs and canyons; general E. drainage.

Soil, shallow sand, clay and sandstone rock; 2nd. to 4th. rates.

Timber, a few scrub juniper and pinon on N. portion of mile.

Undergrowth, shadscale, mountain rush, yellow top and grass. 64 - CO 36 1

· COMPANY LAST BOOK OF THE

Descend N. slope over rough broken slape of canyon

ter to be a coort 150 ot. a.m. beers all the

to was at west, arothe of., 610 ft. below beach.

40.00

42.64

58.60

SCALL MIDS

nains

75 937 1 201

42.64 chs.

BEST BOURDARY OF THE

through very scattered scrub timber and short under-

TO BEIGHTAA to residence des citadicalies. Sound deflection in growth. 5.00 to Top of ledge about 200 ft. high and Strik ef:lower

. break of box canyen, bears Et and Wit canyon is about 6 chs. wide from rim to rim and drains E.; north of

the canyon line ascends a series of breken ledges

over which it is impracticable to chain; therefore,

I triangulate as follows: Return to sec. cor., and Set flag "A" on line 14022140 north, then, with

to "A" deflect and

, telescope directed

angle of 90° to the right and measure

chs. to "B". The angles subtended at

"A" and "B" determined by repetition are

base line East, 10.93

14°22'40" and 75°37'20" respectively.

Distance by triangulation Distance by return measurement

a large mound of stone over a cross (X) cut in solic rock for 4 sec. cor., with brass cap marked

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

S13 | S18 1926

Point of triangulation on top of a white ledge, 200 ft

Ascend 100 ft. to

over broken bench.

Top of Redge and No rim of bench, bears E. and W.

high and rim of bench, bears E and W; thence

Top of ledge, about 150 ft. high, bears ME. and SW. **68.15**

rnac**déscend lever. Na equal : equal : l'** per a ad**la : l'**

In small wash, drains NE., 625 ft. below bench. 80.00

WEST DOUBDARY OR TIME S. R. 20 E.

end / J Set an iron postport. long, 2 lns. in dia., 6 ins. in and the ground on solid rock and 24 ins. in a mound of :al .20 .00 stone for corpof secs. 4,12,13, and 18, with brass William Cap marked (2003 1) Control

4278 R19E S13 S18

1927

from which

mi fire to an inter-

A juniper, 12 ins.diam., bears N.13 2°E., 418 lks.

dist., marked T 27 S R20E S 7 B T

No other bearing trees or other objects available.

Land, rough benches, broken by sandstone ledges and cut by deep box canyons; general E. drainage.

Soil, shallow sand, clay and rocky of sandstone formation; 2nd. to 4th. rates.

Timber, a few scattered scrub juniper and pinon. Undergrowth, shadscale, black brush, mountain rush, yellow top and grass.

Morth, bet. secs. 7 and 12.

Over rough broken bench land through very scattered scrub timber and short undergrowth. The line north passes over high ledges impracticable to chain, I therefore triangulate as follows:

Set flag "A" on line N., 12°30' and designate this point "B"; then, with the telescope directed to "A" deflect an angle of 90° to the left and measure base line "Bos and and and west, 9.288 chs. The angles at "A" and "C" determined by repetition them the

Chains Chains are 12930' and 77930' respectively only in the Distance by triangulation 41.40 chs. The approximate topography north from the sec. cor. is Wash, 20 lks. wide, 2 ft. deep, in draw, drains ME. 5.00 Low spur, projects ME. 8.50 Wash, 1.00 chs. wide, 15 ft. deep, drains SE.; trail in 15.00 draw, bears NW. and SE.; ascend abruptly over series of sandstone ledges bearing NW. and SE. Point for & sec. cor. falls on inaccessible ground when 40.00 cor. cannot be set. 41.90 Point of triangulation. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the + sec. cor., with brase cap marked 1927 From this point the line ascends a high ledge rim of bench, up which I cannot chain; therefore triangula as follows: 10.13 Set flag "A" on line N., then return to the cor. of secs. 7,12,13, and 18 which I designate "B" and with the transit over "B" and the telescope directed to "A" deflect an angle of 90° to. the left and measure base line "BC", west, 9.288 chs. to 1

respectively. 90% has been the calless Distance by triangulation to our pages 1.556.53 cheen

The angles at "A" and "C" ... 79047

determined by repetition well consider.

WEST ROUMDARY OF T-27 S. R. 20 E. Chains m to to 51.50 The point Add of triangulation on top of leage and rim of beach, 625 ft. above sec. cor., bears NE and SW. thence over bench through scattered timber and short undergrowth. eguies fifor of ledge and N. rim of bench, bears Sw. and E.; eldsolver indescend abruptly. Leave timber, bears SW. and E.

77.10 Spur, projects NW.; descend NE. slope.

80.00 In small draw, drains W., 420 ft. below bench.

> Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in the ground over a cross (X) cut in solid rock and 22 ins. in a mound of stone for cor. of secs. 1,6,7,

> > R19E R20E S1 S6

and 12, with brass cap marked T27S

S12 S7 1927 Land, rough bench, broken by ledges and cut by deep box canyons; general SE. drainage.

Soil, shallow sand, clay and rocky of sandstone formation; 2nd. and 4th. rates.

Timber, a few scattered scrub juniper and pinon.

Undergrowth, shadscale, black brush, yellow top and Length . Dan - Volla . The Company of the

arabet in at any fit that to North, bet. secs. 1 and 6.

. 0

Ascend over rough broken bench land through short undergrowth.

Spur, 65 ft. above sec. cor., projects W.; descend N.

slope 50 ft. to ವರ್ಷ (1, ರಾಜಕಾರ ಕ ಗಾಣಗಳ ಅಂದರ್ಭ (1) - ಕರ್ಣಗಳ <mark>ಇ</mark>ಗಳು ನ Million de 22.40 Wash, 1.20 chs. wide, 10 ft. deep, drains SW. in large شاء ۽ draw; ascend.

3072 81 780 485**76** 1 739 27.60 Begin steep ascent over talus slope.

At base of ledge, 50 ft. high, bears ME. and SW., 290 ft. 40.00 above draw. Dar .213

Set an iron post 3 ft. long, 1 in. in dia., 30 ins.

esu more eldelisted of a tone over a cross (X) cut in

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13.

anlad Chains solid rock for \$ sernence with bross open market.

of bench, 825 ft. above acc.

theach over benefit through 1927

Top of ledge, bears MB. and SW.; the line morth ascent

precipitous talus slope up which it is impracticable to chain; therefore, I triangulate as follows: 65.

Ž

Set flag "A" on line

north and designate this point "B"; then

"B" and the telescope directed to "A" deflect

with the transit over

the right and measure base line "BC", N.40°

an angle of 40°17° to

17'E., 8.00 chs. dist. The angles subtended at

A and *C* determined by repetition are 15°06' and 124°37' respectively.

Distance by triangulation = 25.27 cha.

To point "A" of triangulation.

65.93

56.79

86.86

Top of slope, 775 ft. above sec. cor. From this point

the cor. of Tp.26 S., Rs. 19 and 20 E. bears N.57° 42'B. Thence along steep E. talus slope.

Intersect a line projected west from the cor. of T.26

Rs. 19 and 20 E.,

Set am iron post, 3 Tt. long 2 ins. in dis., 30 ins. in a large mound of stone over a eross (X) cut in solid

rock for closing cor. of T.27 B., Rs. 19 and 20 B.,

with brass cap marked

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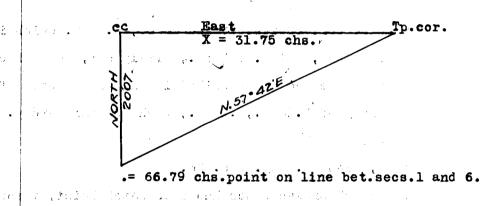
90.

Set an iron los 1221

regulation by inch from post is not available for no

en , en los seno, chey and recegares sidifeine cone,

From this cor. the cor. of T.26 S., Es. 19 and 20 E.,
which is an iron post, 3 ins. in dia, firmly set,
and marked and witnessed as described in the official
field notes of the survey of T.26 S., R.20 E., bears
East, 31.75 chs. distant as determined by triangulation as shown on the following diagram:



X= tan.57°42°x 20.07 or 1.58184 x 20.07 = 31.75 chs.

The line bet. the closing cor. of T.27 S.,Rs. 19 and 20 E. and the cor. of T.26 S.,Rs. 19 and 20 E. passes over a precipitous talus slope impracticable to chain.

At a point 8.25 chs. west of the closing cor. of Tp.

27 S., Rs.19 and 20 E., and 40.00 chs. west of the

cor. of T.26 S., Rs. 19 and 20 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for t sec. cor. S. bdy. sec. 36, T.26 S.,R.19 E., with brass cap marked

This cor. stands on a steep W. slope, 200 ft. below top of a spur projecting S. and which is E. 4.70 chs. distant.

drainage. 33 G . hower, Jain

chains Chains Soil, shallow sand, clay and rocky of sands tone form " ation; End. to 4th P. rates put . aco slut mos? Timber; a few scattered scrub jumper and pinon. Undergrowth, shadscale, black brush and yellow top. The love of the warm of the That, Sh. 75 cha. Makent no of . It at ere goog arrest is not be boxed to box EAST BOUNDARY OF T.27 S., R.20 E. From the cor. of Tps. 27 and 28 S., R.20 E. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.28 S., R.20 E., book "B" this group. Thence North, along E. bdy. sec. 36. Over rough broken bench known as Hatch Point, through dense scrub timber and short undergrowth. Begin descent over broken N. slope. 2.20 The closing cor. of Tps. 27 and 28 S., R.21 E. subsequen 5.33 ly established at this point; see survey of T.27 S. R.21 E. Sandstone ledge rim, 60 ft. high, bears NW. and NR. 7.00 Wash, 10 lks. wide, 2 ft. deep, in draw, 200 ft. below 19.60 Tp. cor., drains E.; ascend rocky S. slope. Top of ascent, 175 ft. above draw, bears E. and W.; 29.70 thence on near level line. COLUMBIA DAMENT 40.00 On surface rock, mark a cross (X), over which Set an iron post, 3 ft, long, 1 in. in dia., 30 ins in a large mound of stone for & sec. cor. E. bdy. sec. 36, T.27 S., R, 20 E., with brass cap marked

From which .dmatain .ndo

A juniperore installan. Seafal 8152 W., 60 lks.

tog of a sper agefouring o. and writer

lbi com stance on cassis of the

dist. marked & S 36 Barris

egy from

Chains

A juniper, 6 ins.diam., bears N.50gow., 31 lks. dist., marked \$ 8 36 B T

45.23+

Point midway bet. the true point for the closing cor. of secs. 30 and 31, T.27 S., R.21 E. and the closing cor. of Tps. 27 and 28 S., R. 21 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for t sec. cor. W. bdy. sec. 31, T.27 S.,R.21 E., with brass cap marked

1831

1927

from which

A pinon, 10 ins.diam., bears N.33°E., 60 lks. dist., marked & S 31 B T

A juniper, 6 ins.diam., bears S.36°E., 71

lks. dist., marked † S 31 B T

45.30 Begin gradual descent over N. slope.

53.65 Top of ledge and rim, bears NE. and W.; descend abrupt-

69.00 Wash, 10 lks. wide, 2 ft. deep, in draw, 185 ft.below t sec. cor. sec. 31, drains NW.

75.40 Same wash, drains NE.; ascend.

76.30 Rocky ledge point, 75 ft. above wash, bears NW. and SW.; descend.

77.80 Same wash, drains NW.; ascend.

79.89 Point for cor. of secs. 25 and 36 will fall on inaccessible sandstone slope where cor. cannot be set; therefore, at this point,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the cor. of secs. 25 and 36, T.27 S., R.20 E., with brass cap marked

Þι

Chains T278 T278 S25 S31 S36 R21E R26E

From which

A pinon, 10 ins.diam., bears S.32 ... 40 lks.

Buttad

errata inion - 1 tas. 3

dist.,marked WC T27S R20E S36 BT

A pinon, 10 ins.diam., bears N.68.45 W., 56 lks.

dist.,marked WC T278 R21E S25 BT

80.00 Point for cor. of secs. 25 and 36 on face of sloping sandstone ledge, 50 ft. high, bears NW. and SE.

Land, rolling and broken bench with precipitous sandstone breaks; general NE. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

Timber, scrub juniper and pinon.

Undergrowth, shadscale, mountain rush, black brush and grass.

North, along the east boundary of section 25.

Over rough broken land through short undergrowth.

.50 Top of high ledge and rim of Hatch Point, bears E. and
W.; line to the north crosses a deep box canyon

across which I cannot chain; therefore triangulate

86 29 45

Set flag "A" on line to

as follows:

the M., and flag "B"

3.99 chs. south of the

true point for cor.of

secs. 25 and 36; then

from "A" and with the

B, deflect an angle

of 90°to the right and

measure base line West,

2.65 chs. distant; (no longer base could be

3*30'15"

BAST CHOUNDAYS OF THE BURN 2018.

BAST CHOUNDAYS OF THUBLUR . 20 B.								
obtained). The angles subtended at "B" and "C"								
determined by repetition are 3°30'15" and 86°29'45"								
respectively.								
Distance by triangulation = 43.28 chs. Subtract								
Distance on line to point "A" = $\frac{3.99}{39.29}$ "								
The approximate topography on this line is:								
Precipitous descent over ledges and talus slope.								
The true point for the closing cor. of secs. 30 and 31,								
T.27 S., R.21 E. on inaccessible ground; witness cor.								
established 8.20 chs. east; see survey of T.27 S.,								
R.21 E.								
Bottom of box canyon, 300 ft. deep, drains NE.; ascend								
rough SE. slope.								
loint of triangulation on top of high ledge and rim of								
point projecting NE. from Hatch Foint, bears NE. and								
SW. Ascend over rocky bench.								
Set an iron rost, 3 ft. long, 1 in. in dia., 30 ins. in								
- a large mound of stone over a cross (X) cut in solid								
#ock for + sec. cor. E. bdy. sec. 25, T.27 S.,R.20 E.,								
and witness cor. to the & sec. cor. W. bdy. sec. 30,								
T.27 S., R.21 E., with brass cap marked								
wc .								
±82 5 830								
1926								
Note: True point for & sec. cor. sec. 30, falls on								
steep slope, 5.19 chs. north.								
Top of ascent on beach, 140 ft. above & sec. cor., bears								
IE. and SW.; descend.								
Foint for & sec. cor. W. bdy. sec. 30, T.27 S.,R.21 E.,								
midway bet. the true point for the closing cor. of								
secs. 30 and 31 and the closing cor. of secs. 19 and								
30, T.27 S., R.21 E. This point falls on a steep, rocky								
slope where it is impracticable to establish cor.								
Top of ledge and rim of bench, bears NE. and SW.;								

(benlatce precipitous descent ever high ledge rims and talus asterniand slope, down which I cannot chain; therefore tri-. ೯,೯೨೪ ೧೯೮೯/೫೨ ೯ angulate as follows:

Chains

 \dots,\hat{c}

30.34

81.22 7.22

5.84 W.

Set flag "A" on line to the N. and erect flag "B" at this point; then, with transit over "A" and the telescope directed to "B" deflect an angle of 84°00' to the right and measure

base line "AC". S.84° 00'W., 6.859 chsl The angles subtended at "B" and "C" determined by repetition are 12°58' and 83°02' respectively.

Distance on line to "B"
Distance "BA" by triangulation, = 50.88 chs. Total distance to "A" Distance by return measurement

, 74.00 Foot of talus slope, hears NE. and SW., thence over . broken bench land.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. i a mound of stone for cor. of secs.24 and 25, T.27 S. R.20 E., with brass cap marked

On surface rock, mark a cross (X), over which

.T278 S24	T278					
	83Q					
S25 R20E	R21E					
1926						

Cor. stands on NW. slope, 700 ft. below Hatch Point. Land, rough broken bench and precipitous talus slopes;

general N. exposure and NW. drainage.

Soil, shallow sand and sandstone rock; 4th. rate. Timber, a few scattered serub juniper and pinon. Undergrowth, scattered black brush, mountain rush,

	. R DAART ROUNDARY OF TEERSOE FRAZO E.
Chains	Section 12
	shadscale and yellow top.
mi-uni	The first the state of the stat
C. Cake	Worth, along the E. bdy. of sec. 24.
ę • ·	Gradually descend over general NW. slope of broken
	bench through short undergrowth.
5.24	The closing cor. of secs. 19 and 30, T.27 S.,R.21 E.
•	subsequently established at this point; see survey
	of T.27 S.,R.21 E.
20.95	Base of descent, 90 ft. below sec. cor., bears NE. and
	Sw.; thence on near level line.
31.00	Begin descent over N. slope.
40.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	a mound of stone for t sec. cor. E. bdy. sec. 24,
• • •	T.27 S., R.20 E., with brass cap marked
· • · • •	å S24 1926
	1926
40.10	Top of high ledge rim, bears NE. and SW., over which I
	cannot chain; therefore triangulate as follows:
	Set point "A" on line
ž 11	N. and erect flag "B," 7229
	at this point; then,
	from "A" measure base
• - ' •	line, east, 7.249 chs.
•	to "C". The line "CB"
	bears S.17.40'W. and
	the angle subtended at
	"C" determined by
	repetition is 72°20°
7 1	Distance on line to "R" = 40 10 chs
	Distance on line to "B" = 40.10 chs.

Distance "BA" by triangulation = 22.76 "

Distance on line to "A" = 62.86 "

Distance by return measurement = 17.58 " Point midway bet. the closing cor. of secs. 19 and 30 ್ವೆವರ್ಷ **45.28** ∕ and the elosing cor. of secs. 18 and 19, T.27 S.,

DEAST BOTEDARY OF TUEFUE. THESE B.

Chains

· got noting bear since bade R.21 E.,

Set an iron post, 3 ft. leng, 1 in. in dia., 30 ins.in

a mound of stone over a cross (X) cut in solid rock

for # sec. cor. W. bdy. sec. 19, T. 27 8., R.21 E.,

ented0

with brass cap marked

Cor. stands at base of ledges, bears NE. and SW.; then

over rolling NW. slope of bench.

Begin descent over NE. slope. 76.45

Set an iron post, 5 ft. long, 2 ins. in dia., 30 ins. 80.00

the ground for cor. of secs. 13 and 24, T.27 S., R.2

E., with brass cap marked

T275 **T**27S 813 819 S24

Land, rough, broken bench; general NW. exposure and

R20E

1926 Raise a mound of stone, 2 ft.base, 12 ft.high, W.of co

R21E

drainage.

Soil, shallow sand, clay and sandstone rock; 4th.rate.

10 Feb. 44.15

No timber. Undergrowth, black brush, mountain rush, yellow top

ger eenstativise North, along E. bdy. of sec. 13. " Sec. 13."

J 🚅 - 1888 - 1888

and grass.

Descend over rough broken bench land through short

Aundergrowth.

Aundergrowth.

Andrews and the second of the second and the second 3.30

small seep containing much mineral, bears MV. about 2 chs.distant; gradually ascend particle and the chasing icdned sees 18 and 19 1.27 S., R.21 E., subsequently established at this point present.27 S., R.21 The line north ascends high ledge up which I cannot 5.32

MAST BOUNDARY OF T.27 S. R. 20

1.3 (3)

Chairs

ronn to I chain; therefore triangulate as follows:

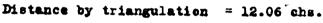
Set flag "A" on line

north; then measure base line N.67°30'W., 6.255 chs.distant.

From W. end of base flag "A" bears N.30°53! E. All bearings

taken by direct read-, ing of the solar and angles checked by

deflection.



38.69

Point of triangulation on top of sandstone ledge and rim, 100 ft. high, and 275 ft. above wash, bears NW. and SE.; gradually ascend over sandatone surfacerock.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for & sec. cor. E. bdy. sec. 13, T.27 S., R.20 E., with brass cap marked

1813

1926

45.48 Point midway bet. the closing cor. of secs. 18 and 19 and the closing cor. of secs. 7 and 18, T.27 S.,R. 21 B.,

. 4 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for 1 sec. cor. W. bdy. sec. 18, T.27 S., R.21 E., with brass cap marked

1818

1927

53,20 Top of sandatone spur, projects W.; gradually descend. 62.79 Top of sandstone ledge rim, 150 ft.high, hears NE. and . Sw.; the line merth passes over a series of sandstone

BAST BOUNDARY OF T.27 S. B. 20 E.

Chaine: Chains rims and points projecting W. over which I cannot chain; therefore I triangulate as felieus: Set point "A" on line C VICE north and erect flar "B" at this point;

> then from "A" measure base line "AC", west. 7.145 chs. The line "CB" bears S.13°06'E

and the angle sub-

tended at *C* = 76°54'. All bearings

taken by direct reading of the solar and angles

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.i

= 62.79 chs

= 13.49

checked by deflection.

Distance on line to B

Distance "BA" by triangulation Distance to "A"

Distance by return measurement

80.00

3.80

a large mound of stone over a cross (X) cut in soli rock for cor. of secs. 12 and 13, T.27 S., R.20 E.,

with brass cap marked

T275 T278 **S12 S18 S13** R20E R21E . 1926

Land, rolling bench, rough broken ledges and precipite , talus slopes; general W. exposure and drainage.

Soil, shallow sand, clay and sandstone rock; 4th.rate.

No timber. . . Undergrowth, scattered black brush, and yellow top.

North, along E. bdy of sec. 12.

Descend over broken bench land through short undergrow

Bese of rin rock, bears NE and SE in themes over sand; 30.

The closing core of mass of and 18, 4127, 80, R. 21 E. 5.64

X.	. IAM . ROUSE AND AND AND AND AND AND AND AND AND AND
Sheim	Chains
1	subsequently established at this point; see survey
કર્માસ દ ્	ora of A. R. San B. S. S. S. S. S. S. S. S. S. S. S. S. S.
6.70	Washen 10 like mide, il fite deep drains SW.
150010	Trails bears NF was Month Utah and SW to Indian Crack.
\$7.80 .9	Di Low sand ridgen bears MB, and SW.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
Klastone	the ground for & sec. sor. E. bdy. sec. 12, T.27 S.,
dold	R.20 R., with brass cap merked
. فيعيدُون شي	sugar cours of the second second
d; 1.1 (4	1926
97 I (* 17.4 7	Raise a mound of stone, 2 ft.base, 12 ft.high, W.of cor.
bet : ted	Also, deposit a sandstone, 8x2x2 ins., marked with a
ifo:	cross (X) on one face at base of monument.
	Top of ledge, 80 ft.high and rim of Colorado River
;	Canyon, bears NE. and SW.; descend abruptly.
45.685	Point midway bet. the closing cor. of secs. 7 and 18
	and the closing cor. of secs. 6 and 7, T.27 S.,R.21
	E.; also point for the & sec. cor. W. bdy. sec. 7,
	T.27 S., R.21 E. This point falls on a sandstone
	ledge where cor. cannot be set; witness cor. establish-
	ed at 46.64 chs.
46.64	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
1	the ground for witness cor. to the meander cor. of
	secs. 7 and 12 on the left bank of the Colorado
; ; ;	River and also witness cor. to the # sec. cor. W.
	by sec. 7, T.27 S., R.21 E., with brass cap marked
+	WCMC
1	87

ALSA RESA the time "CH' seems ...

mout Frem which or our own with the part of ments

> Base of vertical red sandstone; rime & ft.above rocky surface and slope facing NW., marked R21E E S7 BO, bears S.45°16'E., 10 lks. dist. Same rim, marked BO X812, bears S.26°39'W., 28

The distant lable and girulaperdua

Chains

0.70

A group of large sandstone boulders are situate

west of cor. wbout 50 lks. distant.

47.17 Intersect mean high water mark on the left bank of the

Colorado River, also true point for the meander corl

of secs. 7 and 12.

NOTE: The Colorado River in T.27 S., R.20 E. is generall

confined to a definite channel the banks of which

are principally of alluvial formation. These banks,

however, are subject to change, due to seasonal high

water or a sudden rise in the water level of the riv

caused by floods; therefore, unless otherwise stated

in order to perpetuate the meander corners on both

banks of the river in the township on safe ground, witness corners are established.

In order to determine distance across river, I triangul

Set flag "A" on line

as follows:

on N. side of river.

and erect flag "B"

at 46.24 chs. on line bet.secs.7 and

12; then, with the

transit over A and

the telescope directed to "B" deflect an angle

of 80°26'30" to the

right and measure base line "AC", S.860 26'30"

W., 11.235 chs. distant. The line "CB" bears S.40°30

E., and the angles subtended at "B" and "C" deter-

mined by repetition are 40°30 and 59°03'30"

er. 10 11 respectively home are Landinger to card recery parise early alogo feeling with a ked

MRIE Z S7 BO, bears 6.45°16'E., 10 lan

Same rim, marked BG M312, bears 4.264.51

```
EAST BOUNDARY OF TEZT S., R.20 E.
for up t "
       Distance on line, to point "B"
                                                   = .46.24 chs.
        Distance on line "BA" by triangulation
                                                     14.84 chs.
        Distance on line to #4"
                                                   = 61.08 chs.
= 3.12 chs.
        Distance by return measurement
57.96 \ Intersect right bank mean high water mark of the
           Colorado river and the true point for the meander cor
58.20
       Set iron post, 3 ft. long, 1 in .in diam., 28 ins. in
           the ground for the witness cor. to the meander corner
           of secs. 7 and 12 on the right bank of the Colorado
          River, with brass cap marked
                                   R21E
                            R20E
                             S12
                                WC
                                MC
                              1926
       From cor., a conical point at the NE. point of bench,
          bears S.24°20'E., vertical angle =+9°20'.
          Two small isolated towers or columns of red sandstone
          bear N.86°32'W., and N.66°20'W.
       This corner stands on an alluvial bank, about 15 ft.above
          water level and in dense willow undergrowth.
       Thence over bottom land through dense undergrowth.
61.08 4
       Point of triangulation.
65.00
       Begin gradual ascent over SE. slope.
       Top of low gravel knoll, bears NE. and SW.; gradually
67.70
          descend.
80.00
       Set iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
          the ground for cor. of secs. 1 and 12, T.27 S., R.20
          E., with brass cap marked
                               T278 | T278
                                8 1
                                      S 7
                                S12
                                     R21E
                               R20E
                                  1926
       Raise mound of stone, 2 ft. base, 12 ft. high, W. of the
            1025 c
          corner.
```

Land, rolling and broken benches and river bottom; general drainage and exposure to Colorado River which flows westerly.

EAST BOUNDARY OF T.27 E., R. 20 E.

an tad Chains Soil, sandy, gravelly, alluvial and clay streaked with Distance on line "EA" of tri . sandstone rock; lst.to '4th Jrates. nc paned sid No timber. 57.96 Jushington to John Chank Undergrowth, black brush, yellow top, mountain rush, grassewood and willow. But the state of t North along E. bdy. of sec. 1. Over nearly level bottom lands through dense undergrow The closing cor. for secs. 6 and 7, T. 27 S., R 21 E., 5.73 subsequently established at this point. Wash, 40 lks. wide, 3 ft. deep, drains SE. 12.90 Leave bottom lands, bears NE. and SW.; ascend. 17.60 Set iron post, 3 ft. long, 1 in. in dia., 30 ins. in th 40.00 the ground, for the & sec. cor. E. bdy. sec. 1, T.27 R.20 E., with brass cap marked Deposit sandstone 8x6x5 ins. marked with X at base pos 45.73 Northing of 40.00 chs. from the closing cor. of secs. 6 and 7, T.27 S., R. 21 E. Set iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross(X) cut in solid rock for \frac{1}{4} sec. cor.W. bdy.sec.6, T.27 S., R.21 E., with brass cap marked Top of ledge rim, 10 ft. high, also top of ascent, 200 53.00 above river bottom, bears NW. and SE.; descend abruptly over ME. slope. Wash, 35 lks. wide, 2 ft. deep, 150 ft. below rim, dra 57.60

SE.; ascend broken SW. slope.

87.75

and SW.

Intersect S. bdy. of T. 26 S., R. 20 E., 7.62 chs.east

್ಜ . . . ಅ ರಾಜಕ ಅವರ ಬಿಂದಾರಿ 1 ಆರಾಗಾತ್ರ

flows westerly.

Deter

the foot. derive. bdys occ. 26. Tibs 8.,2.20 E.,

2019/12/00/000 16/00/200 poet, I invite dia., firmly oct.

and norbod and/witnessed as described in the official

field notes of the survey of 7.26 S.,2.20 E.

At point of intersection,

the ground on solid rock and 24 ins. in a mound of stone for closing cor. of 7.27 S., Rs. 20 and 21 E., with brass cap marked

Deposit a sandstone, 4x4x4 ins., marked with a cross (X) on one face at base of monument.

Other accessories impracticable.

The regulation 3 ins. iron post was not available for use at this cor.

Land, nearly level river bottom and broken berch; general S. exposure and SE. drainage.

Soil, shallow sand, blay and sandstone rock, inc. to 4th. rates.

No timber.

Undergrowth, dense greasewood, rabbit brush and yellow top on river bettom; and seattered black brush, yellow top and greas on bench.

SUBDIVISION OF 7.27 S., R. 20 N.

the Tp., which is an iron post, 2 inc. in dis.,
firmly set, and marked and witnessed as described in
the field actor of the curvey of 7.20 S., 2.20 E.,
book "3" this group.

59.17

Chains

.W.0.01.W., bet. secs. 35; and 36... 100 1 odd

Over rolling top of Hatch Reint, through meattered

scrub timber and short undergrowth. but

28.40 .Top.of.rise, bears B. and W.; gradually descend.

40.00 Set an iron post, 3 ft. long, line india.; 30 ins. in

. a mound of stone over a cross (%) dut in solid reck

1926

835 836 836 8 8 8 8

dist., marked + S 36 B T

From which A pinon, 12 ins. diam., bears N.20°06'E., 44 lks.

A juniper, 8 ins.diam., bears N.88°W., 55 lks.

dist., marked † S 35 B T

Top of high ledge and rim of Hatch Point, bears NE.

and SW. Precipitous descent over ledges and talus slope down which I cannot chain; therefore, I trian

ulate as follows:

Set point "A" on line to C 8.89°59'W

the north and erect

flag "B" at this point;

then, from "A" measure

The line "GB" bears S.46°03'E.,

base line, S.89°59'W.,

is 43°58'. All bearings taken

and the angle subtended at "C"

and angles websched by deflection.

by direct reading of the solar

Distance by triangulation = 20.86 chs. which added to 15 159,17 chs. = 80,03 chs.; thence by return measurement

Point. .quorn ain "a" docd

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.in a mound of stone over a cross (X) cut in solid rock for cor. of secs. 25,26,35, and 36, with brass cap is doing to the document of the control of the cont

O kea. . of the true 1275 | R20E 75 and 02 55 7 7 7 32 dr

> 835 836 1926

Land, rolling bench and precipitous talus slopes; general M. exposure and drainage.

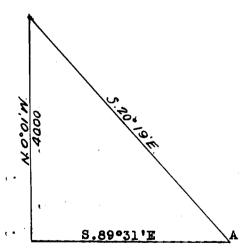
Soil, shallow sand, clay and rocky of sandstone formation; 2nd. to 4th. rates.

Timber, scattered scrub juniper and pinon on bench. Undergrowth, black brush, mountain rush, yellow top and grass.

S.89°55'E., on a random line bet. secs. 25 and 36. Line east ascends high ledges and breaks of bench up which I cannot chain; therefore triangulate as follows:

Set flag "A", S.89°31'B. on top ledge(unableto set flag on true random line) then measure base line N.0°01'W., 40.00 chs. and from M. end of base find that flag

"A" bears S.20°19'E.



All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 14.86 chs.

I now offset W. 10 lks. to true random line at Thence S.89°55°B." The adort a table of Mas are justice to the control of a graph to

Set temp. 2 sec. cor.

Line strikes impassable ledges on rim of bench, to page

4.86

out and

10.00

SUBDIVISION OF T. 27 S. R. 20 Chuins Chains which I offset as fellows: rear next as red South, 4.00 chs., then on offset line, so S.89°55'E., 3.37 chs., then North, 4.00 chs. to true random line, on which at Intersect E. bdy. of the Tp., 9 lks. N. of the true 80.02 point for the cor. of secs. 25 and 36 and 20 lks. N. of the witness cor. to the cor. of secs. 25 and 36 heretofore described. Thence N.89°51'W. on true line bet. secs. 25 and 36. South, 4.00 chs. to pass inaccessible rims of Hatch Point, then, N.89°51'W., on offset line, 3.37 chs., then North, 4.00 chs. to true line at Thence N.89°51'W., on true line, over rolling and broke 3.37 top of Hatch Point, through dense scrub timber and short undergrowth. Low rise, bears about N. and S.; descend very gradually 15.90 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.01 ' the ground for & sec. cor., with brass cap marked S25

836

From which A pinon, 8 ins.diam., bears N.281°E., 34 lks.

dist., marked & S 25 B T

A pinon, 10 ins.diam., bears S.24°E., 26 lks. dist.,marked & S 36 B T

The pair seed of Car

Wash, 30 lks. wide, 3 ft. deep, drains NE.; thence alon

rocky N. slope.

Begin ascent over rocky E. slope. Foint of triangulation on top of ledge 350 ft. high an 65.16 rim of Hatch Point, bears ME. and SV.; thence by

> triangulation over ledges and precipitous talus slo 0.00 - Set temp. : agr. cor. to The cor. of secs. 25,26,35, and 36, 800 ft. below rim.

44.00

Cuisco de Play Blining B.

Chains

A For the foce at bese of monument. Land, rolling and broken bench, high sandstone ledges

of night ledge and rim of bench, bears M. sad 3W.; and precipitous talus slopes; general M. exposure cannot, expiritions descent over ledges down which I cannot,

and drainage.

ម្នាក់ (ស្រី ខេត្ត ខែស្រី ស្រែក នៃ សំពេធនាសាស Soil, shallow sand, clay and sandstone rock; 4th.rate.

Timber, scrub juniper and pinon on bench.

Undergrowth, shadscale, black brush and yellow top.

N.0°01'W., bet. secs. 25 and 26.

The line north descends precipitous talus slope facing NW., down which it is impracticable to chain; there-

82°00'5

S.89°59'W

9.187

fore I triangulate as follows:

Set point "A" on line

to the north and

erect flag "B" at

this point; then, . . .

from "A" measure

base line S.89°59'W...

9.187 chs. distant.

From west end of base

flag "B" bears S.13°

Ol'E., and points "A"

and "B" subtend an angle

of 77°00'. All bearings

taken by direct reading of the solar and angles

determined by deflection.

Distance by triangulation = 39.79 chs.

39.79 Base of steep descent, 400 ft. below sec. cor., bears

MB. and SW.; thence ever nearly level bench land.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in

the ground on solid rock and 24 ins. in a nound of

stone for ... aec. cor... with brass cap marked

ිසිට වෙනි. මෙනම්ම මේලන් සිට්ට 📥 නිල්ල වෙනු වැඩි ම 10 යාල යට එයෙසු මධ • 409**826 | 885** එන්ට ර

1926

Deposit a sandstone, 6x5x@ inso; market with a cross

, 1

Castas

€4.38

77.34

Chains

(X) on one face at base of memmant

្រ ជា ស្រុកស្រុក នេះ ខេត្តស្នាក់ នេះ ខេត្តស្នាក់ នេះ ខេត្តសិក្សាក់

Top of high ledge and rim of bench, bears M. and SW.; precipitous descent ever ledges down which I cannot

chain; therefore triangulate as follows:

Set flag "A" on line to

set link a on line to

the M. and erect flag

"B" at this point; then

from "A" measure base line 5.89*59*W., 6.595

chs. to point *C*. The

line "CB" bears S.23"

07'E. and the angle

subtended at "C" is

66°54'. All bearings

taken by lirest reading of the solar and angles checked by deflection.

Distance by triangulation + 15.46 chs.

bench; thence over rolling land.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.i

brass cap marked

T278 R20E 823 824

\$26 | \$25 1926 Deposit sandstone 6x8x9 ins. marked with cross at base land, relling benches and precipitous breaks; general

To X. point of triangulation, 400 ft. below rim of

the ground for cor. of secs. 23,24,25, and 26, with

No exposure and dreinage.

Soil, shallow sand, slay and sandstone rock; 4th.rate.

So Limber. .

of the Tp.

Undergrowth, black bruch, yeller top and chadsenle.

N.89°57'E., on a random line bet. sees. 24 and 25 for signal at the sur. of sees. 24 and 25 on the N. bdy

40-65 : Set leme, tuespe estentes , entite ates a filebook and also

BIRRIVISION OF T.RY S. R. 20 E. Chains 48.85 Line. cash barikes high ledge rims. ever which I cannot chain; therefore, triangulateras follows: . Na Setufing fation discrete poor buse. have to the east; then, state. Care ; measuren base line. S.0°03'E., 5.268 wo lo chs, to point "B". The line "BA" bears B 65°01' best bost angle subtended at "B" is 65°01'. All bearings taken by direct reading of the solar and angles checked . i on by deflection. . The Distance by triangulation Facilial chs. 60.16 E. point of triangulation ... 80.06 Intersect the cor. of secs. ,24 and 25 on the E. bdy. of the Tp. heretofore described. . . Thense and the property S.89°57'W., on true line bet. secs. 24 and 25. Descend NW. slope over broken bench land through short undergrowth. , 19.90 Point of triangulation on top of ledge rim, 150 ft. high and 125 ft. below secondor, hears NE. and SW.; thence by triangulation. 29.00 Top of rim, bears NW, and SE. 31.21 W. point of triangulation. 31.69 Top of ledge, bears NE. and SW.; descend abruptly. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.03 V a large mound of stone over a cross (X) cut in solid rock for t sec. cor., with brass cap marked

Cor. stands at base of steep descent, 175 ft. below

S24

S25

Wash, 30 lks. wide, 10 ft. deep, drains MV.

59.50 Wash, 10 lks. wide, 2 ft. deep, drains HW.

Carti were of .As I J.

Takyon rashida bili sati dala, ba**1926** m

ារីសេសស៊ី ទី ខែទី **១ស៊ី**ល សេស

SIEDETSION OF TAXABLED I. Chains Chains 71.10 Vash. 20 lks. wide; 1 fti deep & artistical oni 48.85 The cor. of secs. 23,24,25, and 26if initials 80.06 ' Land, rolling and rough broken bench; general NW. exposure and drainage. and trace out of Soil, shallow sand, clay and sandstone rock; 4th.rate. 3.3.4 (.A12332.4 No timber. Undergrowth, black brush, mountain rush, and yellow top N.0°01'W., bet. secs. 23 and 24. . ' 6 6 . Gradually descend over NE. slope of rolling bench land

- through short undergrowth.

 11.60 Trail, bears NE. to Moab, Utah and Sw. to Indian Creek.
- 14.50 South rim of box canyon, 60 ft. high, bears ME. and SW. descend abruptly.
- 17.00 Wash, 80 lks. wide, 3 ft. deep, in canyon, 75 ft. deep,
 - drains NE.; dense undergrowth in canyon.

 23.00 Top of ledge and N. rim of canyon, bears Mas and SW.;
- 27.60 Set flag for future reference.
- 27.67 Set an iron post, 3 ft. long, 1 in. in dist, 12 ins. in
 the ground over a cross (X) cut in solid rock and
 . 20 ins. in a mound of stone for witness cor. to the

Cor. stands at the base of a low limes

28.04

- meander cor. of secs. 23 and 24 on the left bank of the Colorado River, with brass cap marked

tone rim, bears I

- and W.and extends E. about 1 ch. to draw from S.15°W

 Intersect mean high water mark on the left bank of the
- Colorado River and true point for the meanderncor.of secs. 23 and 24. The send the file of . 100

9.50 Wash, 10 1kg. wide, 2 2t. deef, Charle C.

A

38.81

39.06

40.00

secto 2 Devignate fing left at.

the 27.60 che point

20 s 50 . "A", mid set point

-tell with 48" on line on M. side

bes . 100 . of river; then, from

"B" measure base :line

"BC". S.87°48 E.,6.868

chs. distant. The line

"CA" bears S.22°08'W. and the angle subtended.

at "C" is 70°041. All

bearings taken by

direct reading of the

solar and angles checked by deflection.

Distance "AB" by triangulation Distance to "B"

72.

27.60 chs.

S 87°48'E

Distance by return measurement 5.91

Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 23 and 24.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins.in the ground for witness cor. to the meander cor. of secs. 23 and 24 on the right bank of the Colorado River, with brass cap marked

> T27S R20E 823 824

> > 1926

Deposit a sandsteme, 10x10x6 ins., marked with a cross

(X) on one face at base of monument.

Thence over bottom lands through dense undergrowth.

Set an iron post, 3 ft. long, 1 in.in dia., 27 ins. in the ground for & sec. cor., with brass cap marked

> 323 \$24 ·

•	
	CEUEDIVISION OF TORNISION IL
Chains	Deposit a sandstone, 8x8m6 ins. gameried milled a cross
	(X) on one face at base of mornoscrit.
49.50	Base of red sandstone rim, 60 ft. high #1 %. edge of
2000	bottom lands, bears NW. and SEr; to determine dist
	ance ahead on line I return to the resector. and
	triangulate as follows:
	Set flag "A" on line to:
	the north; then meas-
	ure base line S.89.9
	59'W., 5.00 chs. dist.
	From W. end of base
	flag "A" bears N.21°
	33'E., and from flag
	"A" the W. end of
	base bears S.21°33'W. S.89°59'W.
·	All bearings taken
	by direct reading of the solar and angles checked
	by deflection.
• .	Distance by triangulation * 12.65 chs.
52.65	To point of triangulation on top of ledges, bears E.
52.65	W.; thence across bench.
72.82	Point for cor. of secs. 13,14,23, and 24 will fall on
72.02	inaccessible slope of solid sandstone spur where c
	and the contract of the contra
	cannot be set; therefore, at this point,
	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.
	a mound of stone for witness cor. to the cor. of s

a	mound	of	stone	for	witness	s cor.	to	the	cor.	of	80
1	3,14,23	š, į	and 24	, wi	th bras	ട - ക്രോ	maar]	ted :	, \$Y		•
			• •	J 10	.we a sis	er ofto	116	(3)			

S23. S24. Sou not in 750 00.

1926 Tot barots with cross at barotoximate distance to top of solid sandstone apur-

250 ft.high, projects E. about 14 chs.

77.00

Point for cor. of sees.13,14,23, and 24 on inaccessible
N. slope of spur.

.Z OS.A. . 28 TEDEVISION OF VICEYS. . R.20 B.

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Chains
                                                        Obsins
         Landy robling and spough breken beach lands and river
 fatu loso bettem; seemeral in and &. expense and drainage to
.abnai hoddeoColoradooRbrar which if levent.or . We been
ni .eni VSqilifehaller and deep sand, clay, sandstone and lime-
  bearing gasstone dreich; Andre oto ofth. rates rung one
         No timber.
                         Undergrowth, black brush, mountain rush and yellow top
            on benches; dense willow, iron brush, and rabbit
do de en
         one, with oase, ly washid.
            brush on river bottom.
                                  N. 81 15 Well . I was settled
        N.89°57'E., on a random line bet. secs. 13 and 24.
           * 15 J. J. E. B.
                   ont I one
        Being unable to proceed from the true point for the cor.
  to, doo rahahaha od
           of secs. 13,14,23, and 24 on account of inaccessible
           sandstone spur, I begin at the witness cor. to said
                                  Deste C
           sec. cor. which is 7.18 chs. S.0°01'E. of the true
           cor. point; thence
        South, 1.37 chs. to point 8.55 chs. South of cor.of
           secs. 13,14,23, and 24; then on offset line
        North, 8.55 chs to true random line at
        Thence N.89.57 Eggs got we shall make the greatering
14.30
21.06
        Mean high water mark right bank Colorado River; set
           temp. meander cor.
        Thence across river by direct measurement
33.79
        Mean high water mark left bank Colorado River; set
      Times temp meander cor. Today for the socialist
adi in
40.00
       Set tempe t sec. for there he carrie common common to
        Intersect E. bdy. of the Tp. 7 lks. No of the cor. of
80.26
secs. 13 and 24 heretofore described; 198 29.
     the ground of withest come to the mechaen com.
   west on true line bet sees. 13 and 24,000
       Over rolling and broken bench land through whort under-
          growth.
2.50
       Seep, in wash, bears N. about 5 chs. distant. Poor water.
```

Begin gradual descent NW. slope.

R. SUMPLYBIANT OF TIEVES. R. 20 1

Chains

475.

00.8

00.8

10 1 ...

· All we can

Chains

20.45, Wash, 40 lks. wide, 3 figurdeep; drains Sybnal

33.70 | Same mash: drains. W.; strail, bears; He: to Moab, Utah

and SW. to Indian Creek. Thence sheng bottom lands.

40.13 Set an iron post, 3 ft. leng, 1 inclin dia., 27 ins. in the ground for 2 sec. car., with brass cap marked

\$ 813 \$ 524

Raise a mound of stone, 2 ft.base, la ft.high, N. of co

41.20 Same wash as at 33.70 chs., drains SW.

45.00 Same wash, drains N.

45.93 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in

the ground for witness cor. to the meander cor., of secs. 13 and 24 on the left bank of the Colorado

boost to with 54 oil site told

River, with brass cap marked

T27SR20E 813 M 824

Deposit a sandstone, 10x8x6 ins:, marked with a cross

(X) on one face at base of monument.

46.47 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor.

1926

of secs. 13 and 24.

Thence across Colorado River by direct measurement.

50.80 | Sand bar, bears N. and B.

59.20 Intersect mean high water mark on the right bank of the

Colorado River and true point for the meander cor.

the ground for witness cor. to the meander cor. of

secs. 13 and 24 on the right bank of the Colorado

le River, with Brace Caprairied and mailler town

weep, in wead, bears it. above a disc. state. it

Bagin gradual descent W. slope.

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Chains
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60.50

65.96 V

80.26

4.30

.97.T278R30E ... 813 C

er (therefore tribeculate as l'ollows

Deposit a sandstone, 10x8x6 ins., marked with a cross

(X) on one face at base of monument.

Cor. stands in dense willow undergrowth; ascend abruptly.

Top of sandstone ledge rim, 60 ft. high, bears N. and S.

Base of E. point of an inaccessible sandstone spur,

bears N. and S., to pass which I offset,

South, 8.55 chs., then on offset line,

West, 14.30 chs., then

North, 1.37 chs., to

The witness cor. to the cor. of secs. 13,14,23, and 24,

7.18 chs. S.0°01'E. of the true cor. point. Impossible to continue north to the true cor. point.

Land, rolling and broken with general E. and W. exposure and drainage to the Colorado River.

Soil, sandy, alluvial, clay and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, black brush, mountain rush, yellow top, willow and iron brush.

N.0°01'W., bet. secs. 13 and 14.

Being unable to proceed from the true point for the cor.

of secs. 13,14,23, and 24, I begin at the witness cor. to said sec. cor. which is 7.18 chs. S.0°01'E. of the

true cor. point; thence

South, 1.37 chs., then East, 10.30 che., then N.0°01 W., 22.55 chs., then

West, 14.30 chs. to true line at

Base of N. slope of solid sandstone spur, bears E. and W.; thence over gently rolling bench through short undergrowth.

I therefore triangulate as follows:

Base of W. slope of solid sandstone ...

W.; thence over gently rolling bear

undergrowth.

6.30

SHEET VISION OF TARES 220 P. Chains (X) such Bot flag AA on line to the north; and from sidispendition and pritte, base or point "E" erace is. Of the previous triangulation find that flag "A" bears N.31°38'E. and that the engle subtended at "C" = 58°21'. All bearings taken by 8.89°59'W 58°21 direct reading of the 1 . . . solar and angles sheeked by deflection. Distance by triangulation = 16.22 chs.

44.50 Top of ledge and rim of box canyon, bears B. and W.
49.50 Approximate distance to bottom of canyon, 200 ft. deep,
drains E.

diding b,

55.00

69.80

78.05

52.00 Approximate distance to SE. point of ledge, 80 ft.high.

58.00 Top of ledge and N. rim of canyon, bears NV. and SE.

59.53 To point of triangulation; thence over rolling bench.

62.00 | Head of box canyon, drains E.

Bottom of narrow box gulch, 80 ft. deep, heads 10 chs.

Approximate distance to bottom of box canyon draining SE.

west and drains E.

Top of ledge, 150 ft.high and S. rim of box canyon, bears MS. and SW.; point for cor. of secs. 11,12,13, and 14 will fall on inaccessible break of canyon; therefore, at this point,

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins.in the ground on solid rock and 18 ins. in a mound of stone for witness cor. to the cor. of secs. 11,12, 13, and 14, with brase cap marked.

1278 R20E 511 S12 514 S13

. Subjectis for the symple R. Chains Deposit a sandstone 8x6x0 ima., market with morross (I) on one face at base of monuments direct sair Foint for cor. of secg.11,42;13; and A4-mulfacoccatale. 80.00 break of canyon; cor. point cannot be reached. Land, rolling and rough broken weach; general E.exposure and drainage. Soil, shallow sand and sandstone rock; 3rd, and 4th.rates No timber. Undergrowth, shadscale, black brush and yellow top. East, on a random line bet. secs. 12 and 13. Being unable to proceed from the true point for the cor. of secs. 11,12,13, and 14 on account of inaccessible ledges, I begin at the witness cor. to said sec.cor. which is 1.95 chs. S.0°01'B. of the true cor. point, Thence East, on offset line, 3.00 chs., then and in the N.orth, 1.95 chs. to true random line at

Chains

₩3.27

65°051

- 3.00 Thence east.

30.29 Mean high water mark on the right bank of the Colorado River; set temp. meander cor.

> To determine distance across river I make the following triangulation.

Set point "A" on east

side of river and erect flag "B" at

this point; then,

from "A" measure .

base line "AC" south

4.00 che. The line

FCB" bears W.65*05*W. and the angle subtended at "C"

is 65°05'. All bearings taken by direct reading of th solar and angles checked by deflection.

wasta in

Chains

8.50

28.00

36.80

40.10

11.46

1.62

40.18 V

Distance on line to "B" 30.29 chs. Distance "BA" by triangulation Distance on line to "A" 8.61 38.90 · " Distance by return measurement .30 38,60

38,60 Mean high water mark on the left bank of the Colorado River; set temp. meander cor.

85

40.00 Set temp. # sec. cor.

80.36 Intersect E. bdy. of the Tp. 9 lks. N. of the cor. of secs. 12 and 13 heretofore described.

Thence

N.89°56'W., on true line bet. secs. 12 and 13. Gradually descend over rolling bench land through short undergrowth.

Wash, 40 lks. wide, 3 ft. deep, 30 ft. below sec. cor., 2-10 drains SW.

> Trail, bears NE. to Moab, Utah and SW. to Indian Creek. Top of low sand ridge, bears NE. and SW.; gradually

descend.

Fence bears NE. and SW. and enter bottom lands of the Colorado River.

Enter dense willow and iron brush, bears N. and S.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for & sec. cor., with brass cap marked

> S13 1926

Deposit a cobble stone, 10x10x6 ins., marked with a cross

(X) on one face at base of monument.

Point of triangulation.

Set an iron post, 3 ft. long, 1 in in dia., 27 ins. in the ground for witness cor. to the meander cor. of secs. 12 and 13 on the left bank of the Colorado

River, with brass cap marked

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Anny Colombia, Albert Book

with the influence and and are in a graphy or a policy of

SERVENISION OF PLOT SU, R. 20 I

antado

Chains

Y 72788208 C 812 C 815

Impracticable to build accessories to cor-

Colorado River and true point for the meander cor.of

Thence across river by triangulation.

50.07 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 12 and 13; cor. point falls on sloping face of

surface rock.

57.27 Set an iron post, 3 ft. long, 1 in. in dia. 6 ins. in t ground on solid rock and 24 ins. in a mound of stone for witness cor. to the meander cor. of secs. 12 and

cap marked

T27SR20E S12 C

Deposit a sandstone, 10x10x10 ins., marked with a cross
(X) on one face at base of monument.

1926

13 on the right bank of the Colorado River, with bra

Cor. stands on a small candstone shelf. Ascend.

50.50 Top of ledge, 70 ft. high, bears N. and S.; thence ever rolling top of bench through short undergrowth.

77.36 Rim of canyon bears ME. and SW.; inaccessible ledges ahead on line to pass which I offset,

South, 1.95 chs., then on offset line

X.89*58'W., 3.00 chs. to

13 and 14 which is 1.95 chs. 8.0°01°B. of the true cor. point. Impossible to reach true cor. point.

Land, rolling and broken bench; general B. and W. expos and drainage to the Colorado River.

Soil, sandy, gravelly, alluvial and rocky of sandstone

SD AND

.0316%

Chains

della bita formationic 200 m to Atherates rollada , 2100

No timber.

Undergrowth, black brush, mountain rush, sellow top,

W.0001 W. . bet. secs. 11 and 12. no

Being unable to proceed from the true point for the cor. of secs, 11,12,13, and 14, I begin st the witness.

cor. to said cor. which is 1.95 chs. S.0001'E.of the

true cor. point, thence

N.0001'W. counting distances from the true cor. point.

Over rolling and broken bench land through short undergrowth.

2.80

40.00

80.00

Bottom of canyon and wash, 2.00 chs. wide, 30 ft. deep, drains E.

Wash, 90 lks. wide, 25 ft. deep, in draw, drains E. 21.90

Wash, 20 lks. wide, 15 ft. deep, in draw, drains E. 33.00

> Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for t sec. cor., with brass cap marked

Wash, 50 lks. wide, 30 ft. deep, in draw, drains E. 41.20

> Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor, of secs. 1,2,11, and 12, with

brass cap marked

T275 | R20E . <u>81</u> ,

and 1927 and

Deposit a sandstone, 10x6x4 ins. . . marked with a cross

(X) on one face at base of monument.

Land, rolling and braken bench; general E. exposure and drainage.

was read to at about those proceedings to the past wellings, from

Chains

on Lat's

_ *** *C : 10 * 9 \$## ()

mentalis richt tett and the . Soil, shallow outsi . அரிதுத்த கூட rates.

So timber.

Undergrowth, scattered black brook and yellow top.

5.89*56'E., on a reader line bet: sees: 1 and 12.

- Set temp. 2 sec. cor. 40.00
- 80.34 Intersect B. May, of the Tp. 2 lks. S. of the cor. of sees. 1 and 12 heretefore described.

Thence

M.86°57'W., on true line bet. sees. 1 and 12. Over rolling and broken bench land through short undergrowth.

- 2.60 . Pase of series of sandstone ledges, bears IV. and SE., ascend abru; 1ly.
- .1.15 Spur, 218 ft. above see. cor., projects SE.; descend.
- Wash, 20 lks. wide, 4 ft. deep, in draw, drains SE.;2C. ascend H. slope...
- 25.10 Top of slope, thence over rolling land.
- 40.18 Set an iron post, 3 ft. leng, 1 in. in dia., 30 ins. in the ground for & sec. cor., with brass cap marked

Deposit a sandstone, 7 x 5x 4ins., marked with a cross

(X) on one face at base of monument.

4...60

- E., rim of canyon, bears E. and S. Bottom of canyon, 145 ft. deep, drains 8.20°E,; a small 21.10 seep in canyon bears W. 50 lks. distant.
- 55.00 W. rim of canyon, bears H. and S.
- 64.20 I. rim of camyon, beers M. and SE.
- 70.50 Bottom of campon, 180 ft. doop, draine 88.
- "4.60 E. rin of empon, boars W. and M.
- The cor. of sees; 1,2,12 and 12, 80.34 land, relling and bottom bouch! general El. exposure and · bound to the traines.

Soil, challer sant and conditions rock; and, to 4th rate

. BURDIVISION OF T.27 B., R.20 E.

Chains

nainea **we timber** or was and are to engage paste or just a

Undergrowth, shadscale, yellow top and grass.

of . The frame of the same of the same

N.0001 W., on true line bet. sees. 1 and 2.

Over rolling and broken bench land draining SE., through

short undergrowth.

and a more Brown

S. rim of bex canyon, approximately 10 chs. wide and 150

.ft. deep draining SE., bears NW. and SE. Vertical

sandstone ledges make chaining across canyon im-

practicable; I therefore triangulate as follows: Set point "A" on line .

W. and designate, the

cor.of secs. 1,2,11,

and 12, "B"; then, from

"A" measure base line

"AC", N.89°59'E., 7.193

chs. The line "CB" bears

S.9°29'W.and the angle

subtended at "C" is

80°30': All bearings

reading of the solar

taken by direct

and angles checked by deflection.

Distance by triangulation

₹ 42.99 chs.

800301

= 2.99

Distance by return measurement

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for 1 sec. cor., with brass cap marked

S2 | S1

Deposit a sandstone, 12x8x6 ins., marked with a cross
(X) on one face at base of monument.

Telephone line, bears HE, and SW. on topical rise perime

Reand Western Fig. 100 (13 to 19 of parties)

75.10 Top of sandstone rim, bears E. and HW.; descend 75 ft.te

81.50 Wash, 20 lks. wide, 3 ft. deep, in draw, drains SE.;

87.40 Intersect N. bdy. of the Tp., 7.20 shs. seat of the †
sec. cor. S. bdy. of sec. 35, T.26 S., R.20 E., which
is an iron post, lin. in dial, firmly set, and marke
and witnessed as described in the official field note
of the survey of T.26 S., R.20 E.

At point of intersection,

ascend.

marked

Set'an iron post, 3 ft. leng, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid reck for closing cor. of secs, 1 and 2; with brass cap

S2 | S1

T268 R208 V

Contract of the contract of the second

			72	278 CC	_		!	· .
				•			3.2	•
Land,	rolling	and	broken	beno	ah.	land.	'	÷

Soil, shallow sand and sandstone rock; 4th. rate.
No timber.

Undergrowth, black brash, mountain rush, yellow top and grass.

the Tp. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the official field notes of the survey of T.28 S., R.20 E

* Foliamed;

From the cor. of secs. 2,3,34, and 35 on the 8. bdy. of

W.0°01'W., bet. secs. 54 and 35.

book "B" this group.

11.32 Set flag for future reference.

Over broken top of Hatch Point through dense serab timb

11.55 Top of high ledge and rim of beach, also leave timber

SUBDIVISION TO TURY SVIRURO B. Chains bears E. and Wo Frecipitous descent over high ledges 0,.... and steep talus slope down which I cannot chain; therefore triangulate as follows: tas folia iset point "A" on lines a close for 6 5.89°59'W 10.00 to the north and a pro 5% 700471 widesignate flag at the state of 11.32 chs. point #B#a . Opens Then, from ."A" measure on market base line *#C# on firms S.89°59'W., 10.00 chs. distant. The line *CB* bears S.19º14'E., and the angle subtended at . . "C" is 70°47' .. All bearings

the solar and angles checked by deflection.

Distance by triangulation = 28

taken by direct reading of

Distance on line to "B" = 11.32 "

Distance on line to "A" = 40.01 "

Distance by return measurement = .01 "

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.in

a mound of stone over a cross (X) cut in solid rock

835

= 28.69 chs.

for t sec. cor., with brass cap marked

t and the state of

834

1926

Cor. stands at base of steep descent from bench, 1000 ft.

below rim, bears E. and W.; continue descent over N.

. slope.

40.00

64.35

68.50

BO.00

S . 154

Wash, 160 ft. below # sec. cor., drains NE.; thence along E. slope.

Trail, from Moab, Utah to Indian Creek, bears E. and W.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for cor. of secs. 26,27,34, and 35, with brass cap

marked

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SURBLYISTON TOROTEST STUILING B.

		SURBLY IS FOR TOROT OF TAXABLE.
استبيدا	Chains	Chains
	Ollering	1278 จา นิวาร จา นิวาร จา นิวาร จากยาย เมื่อนตอง ชิวา 826
	:	334 S35
		1926 19
		Land, rolling and broken beaches and precipitous slopes;
		general N. exposure and drainage.
		Soil, shallow sand, clay and rocky of sandstone form-
		ation; 2nd. to 4th. rates.
		Timber, scrub juniper and pinon on S.11.55 chs.
		Undergrowth, black brush, mountain rush, yellow top and
	}	grass
		Court out to the contract of t
	l i	S.89°55'E., on a random line bet. secs. 26 and 35.
	40.00	Set temp. 1 sec. cor. to any and a resignation
	79.94	Intersect N. and S. line 9 lks. S. of the cor. of secs.
		25,26,35, and 36 monathern for the Roman A.
	1	Thence the second of the secon
		N.89°59'W., on true line bet. secs. 26 and 35.
		Descend abruptly over broken NW. slope through short
		undergrowth.
	11.70	Wash, 40 lks. wide, 8 ft. deep, 405 ft. below sec. cor.
		drains N.; ascend.
	15.80	Spuz, 40 ft. above wash, projects N.; descend.
	18.10	Wash, 40 lks. wide, 6 ft. deep, drains NE.; thence along
		broken N. slope ascending and descending.
	35.00	Trail, from Moab, Utah to Indian Creek, bears NE. and S
	39.97	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	•	a mound of stone over a cross (X) cut in solid rock
		for 1 sec. cor., with brass cap marked
		\$26 S26
		• • • • • • • • • • • • • • • • • • •
	•	1926 - 1921 - 1921 - 1926 - 1926 - 1925 - 1926
	50.90	Spur, projects N.; descend 100 ft. to base of descent.
	53.35	Trail. from Moab. Utah to Indian Creek, bears NE. and S
	61.40	Base of descent; thence along N. and E. slopes.
		autist

69.15 Trail, from Moab, Utah to Indian Creek, bears ME. and S draw, drains N.15°E.

79.94 The cor. of secs. 25,27,34, and 35, 165 ft. above base

SUBSCRIBION OF T.ST S., R. 20 N.

Chaine

8.22

of . or the of descent of the control of the contro

land, rough and broken; general M. exposure and drain-

Soil. shallow sand, slav and sands.

Seil, shallow sand, clay and sandstone rock; 4th.rate. We timber.

Undergrowth, black brush, mountain rush, and grass.

N.0*01'W., bet. secs. 26 and 27.

Descend NV. slope over broken beach land through short undergrowth.

1.80 Trail, from Monb, Utah to Indian Creek, bears E. and W. 19.09 Top of high ledge rim on S. side of box canyon, bears RE. and SW.; vertical walls of canyon make chaining

impracticable; therefore I triangulate as follows:

Set flag "A" on line to the Morth and designate this point "B". Then, with the transit over "B" and the telescope directed to "A" deflect an angle of 66°24' to the right

and measure base line "BC" N.66°23'E., 5.00 chs.

distant. The angles

subtended at "A" and "C"

determined by repetition

are 16°16'30" and 97°19'30" respectively.

Distance by triangulation - 17.70 chs.

26.00 Appreximate distance to bottom of canyon, about 150 ft.

deep, drains NB.

36.79 Point of triangulation on apur, projects E.; descend.

The point for the t sec. cor. will fall on steep, sloping side of box canyon where it is impracticable to establish a cor.; therefore, at this point

Chains

Chains

CHAINS VINIO

Set an iron post, 3 ft. long, 1 in in dia 30 ins. in a mound of stone ever a bress (X) sut insselid rock for witness cor. to the # sec. cor., with brass cap marked

1926

The line north crosses a box canyon the slopes of which are inaccessible; I therefore triangulate as follows:

the north; I now return to the 19.09 chs. point and use the base line of the

Set flag "A" on line to

(N.66°23'E., 5.00 chs.) and find that the angles

previous triangulation

subtended at "A" and "C" determined by repetition

are 10°17'30" and 103°18'30" respectively.

Distance by triangulation = 27.24 chs.

Bottom of box canyon, drains E.

Point of triangulation on ridge, bears E. and W.; descen

Point for & sec. cor. on inaccessible slope of canyon.

N. slope.

40.00

43.00

46.33

48.50

Top of ledge rim, bears E. and W.; precipitous descent over ledge impracticable to chain, therefore triangu-late as follows:

Set point "A" on line

to the north, then measure base line

wangen where it S.89°59'W., 7.343 chs.

ំព្រះវិទ្ធ កាយ ២០១៩ ខេត្ត

From W. end of base flag "A" bears N.15°55' E.

ateblicity s cor: Therefore,

360

103°18'30

```
Chains
                                                                                                                                         g = 1 ... 1...
                     All bearings taken by direct reading of the solar and
    . Hymnam in angles determined by deflection.
                     Distance by triangulation = 25.72 chs.
                    Approximate distance to wash 150 lks. wide, 2 ft. deep,
  69.00
         . U soist drains SE: . sto Otto Ja . new 20.20 . . Wild U.
 74.10 Top of isolated sandstone butte or ridge, bears W. about
                           25 and E. about 5 chs. distant.
 74.22 Point of triangulation; descend abruptly.
 78.70 Base of steep descent, 140 ft. below ridge, bears E. and
                 thence over rolling land.
                   Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
80.00
    a mound of stone over a cross (X) cut in solid rock
                     for cor. of secs. 22,23,26, and 27, with brass cap
                     marked
                1278.
                                                                                   R20E
                                                                    S27 | S26
                                                                1926
                 Land, rough broken bench; general N. exposure and drainage.
                 Soil, shallow sand, clay and rocky of sandstone formation;
                        2nd..to 4th. rates. ....
                 No timber.
                 Undergrowth, black brush, mountain rush and yellow top.
                S.89°59'E., on a random line bet. secs. 23 and 26.
               Set temp. : sec. cor. has your constant and an e
0.00
               Line E. strikes the N. point of a solid sandstone point
0.80
                       over which I cannot chain; to pass point I offset as
 .000
                      follows:
               North, 1.90 chs., then on offset line of the line
               5489359 Examination of simple of gride in the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the 
               South, 1.90 chs., to true random line at the feature
1,84 ... Intersect Aleand S. bine 12 lks: Salof the cor. of sees.
```

sours C. and C.; precipitans. 36 constant in Sec.

ean wasch I cennot dicin; therefore trianguage on

ented

- ("H") • ×

- × ×58

Chains

S.89056 W., on true line bet. secs. 25 and 26.

Over rough broken bench land through short windergrowth.

To pass N. point of a sandstone point, I offset,

North, 1.90-chs., then on offset line

S.89°56'W., 19.04 chs. At 5.20 chs.; swale, drains N. At 10.80 chs. extreme N. edge of sandstone point.

South, 1.90 chs. to true line at

19.04 Thence over rolling and broken ground.

Trail, from Moab, Utah to Indian Creek, bears NE. and E 27.75

Top of ledge and E. rim of small box canyon, bears NE. 32.00

The second section of the second and SW:; descend.

Wash, 40 lks. wide, 4 ft. deep, in canyon, 75 ft. deep 33.50

drains NE.; ascend

Top of ledge and west rim of canyon, bears Ms. and SW. 37.85

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 39.92 a mound of stone ever a cross (X) cut in solid rock

for & sec. cor., with brass cap marked

S23 -

1926

S26

Wash, 35 lks. wide, 4 ft. deep, drains SE. 44.75

Swale, drains SE.;

No timber.

61.80

79.84

The cor. of secs. 22,23,26, and 27.

Land, rolling and broken bench; general N. exposure an The state of the s drainage.

Soil, shallow sand, clay and sandstone rock; 4th. rate

· "我们就是我们的人,我们就是我们的我们的。"

Undergrowth, black brush, mountain rush, and yellow to 12000

N.0°01'W., bet. secs. 22 and 23. . and D. L. dan J. Over rolling bench land through short undergrowth.

Trail, bears B. and Warr sand ou . and Ot. 1 . admob 12.80 Rop of high ledge and SS rim of the Colerate River Can 25.32

bears E. and W.; precipitous descent ever high ledg down which I cannot chain; therefore triangulate as

follows:

SUBDIVISION OF THE BUILD B

EBRUTTERION OF TIET OF LESS E.

Chains Set flag "A" on line to

return to point '8" of the unitary or musiculation the N., and designate

this point "B"; then, do have each alled h

with transit over "B" * Whiteless of and the telescope terminal has been

directed to "A" deflect an angle of 99°20' to

the left and measure

base line "BC", 11.95

chs. distant. The angles

subtended at "A" and "C"

determined by repetition are 38°28' and 42°12'

respectively.

Distance by triangulation = 12.90 chs.

32.00 Approximate distance to base of slope and S. edge of canyon bottom, bears E. and W.; thence over bottom

lands through dense undergrowth.

38.22 Point "A" of triangulation.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for \$ sec. cor. and witness cor. to the meander cor. of secs. 22 and '23 on the left bank of

the Colorado River, with brass cap marked

WC 1 MC V 822 **S23** T275 R20E

1926

Deposit a sandstone, 4x4x2 ins., marked with a cross (X)

on one face at base of monument.

40.21 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of

secb. 22 and 23.

To determine distance to north side of river, I triangulateras follows: (familiar on via asin on

The state of the s

Set flag "A" on line on north side of river and then camer a reare entirely (nathering point for the

In the first of a particular

. SUBSTITUTE OF THE

enteds Chains Set That "A" or Time to return to point "B" of the previous triangulation at 25.32 chs. which I also designate "B" in this triangulation; then with the transit over "B" and the telescope directed to "A" deflect an angle of 99°20' to the left and 90:20

angles subtended at "A"

11.95 chs. distant. The

measure base line "BC"

and "C" determined by repetition are 21°59' and 58°

41' respectively.

Distance on line to "B"
Distance "AB" by triangulation
Distance on line to "A"

Distance by return measurement

Colorado River.

52.13

Intersect mean high water mark on the right bank of the

= 25.32 chs.

11.95

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for meander cor. of secs.22 and 23, with

brass cap marked T275 | R20E **S22**

> MC 1926

From which

E. face of sandstone ledge, 6 ft. above base of slope, and 15 ft. above meander line, marked

X BO S22, bears N.78°28'W., 49½ lks. distant. A deep cross (X) cut on NE face of sloping soft

red sandstone boulder, bears N.0002 W., 61 lks.

distant.

Point "A" of triangulation; thence over broken ground.

80.00 In draw, drains SE.

- Substitution of Typy of the T.

Chair

The ground for dors of buot. 24,75,22, and 23, with brace cap marked

7278 RSGB 815 814 822 823

Raise a mound of stone, 2 ft.base, 1g ft.high, W.of cor.

From this cor. a sandstone boulder, 6 ft. diam., 25 ft.

high, standing on an eroded pedistal 8 ins. diam.,

bears 5.71*45*W., 57 lks. distant.

Land, rolling and rough broken bench; general M. and S. exposure and drainage to Colorado River.

Soil, shallow sand, alluvial and rocky of sandstone formation; lat. to 4th. rates.

No timber.

Undergrowth, black brush, mountain rush, yellow top, willow and iron brush.

N.A9°SC'E., on a random line bet. secs. 14 and 22.

The line east ascends high ledge rims up which I cannot chain; therefore triangulate as follows.

Set joint "A" 5.89"56'W.,

then from "A" set flag
"B" on random line to
the east. With the
transit over "B" and
the telescope directed
to "A" deflect am angle
of 47°21'to the left

and measure base line "BC", 7.50 che. distant. The angles subtended at "A" and "C" determined by repetition are 25°19' and 107°20' respectively.

Distance by triangulation = 16.74 che., from which subtract 1.79 che. =

SURPLETOR OF 2022 TOTAL Chains Chains To point "B". The line east from this point essends high 14.95 ledge rims up which I cannot chain; therefore I Set point "A" on line to the east and with the telescope directed to "A" deflect an angle of 132°39' to the right and measure base line 7.50 chs. to point "B". The angles subtende at "A" and "B" determined by repetition are 12°08' and 35°13'. Distance by triangulation = 20.58 chs. Line east strikes an inaccessible butte, to pass which 35 .53 I offset as follows: N.0°04'W., 3.65 chs., then on offset line N.89°56'E., 6.29 chs., then S.0°04'E., 3.65 chs. to true random line at 41.72 Set temp. + sec. cor.; true point for temp. + sec. cor. 1.72 chs. S.89°56 W. falls on inaccessible ground. The line east passes over high sandstone ledge points and deep box canyon across which it is impossible to chain; therefore, I triangulate as follows: Setlflag. "Ath/\$ 27 27 E., ₹₹3°06. and erect flag "B" at this point; then from "A" measure base line "BC", S.0°01'E., 18.88 chs. The line "CB" bears N.54°21 哪., and the

angles subtended at "B"

and "C" are 23 06' and

54°20° respectively. - nothelagnains of encare?. and encare and encart tast the same and encart tast the same and encare the s

transki pod podateni se krja i

ragetty and mathidages

Chains

dalif bastance Time "BA" by triangulation = 39.09 che. or an

chs.and southing of 8.49 chs.

.41.72 chs. + 38.16 chs. = 79.88 chs.

79.88 To point "A" of triangulation, 8.55 chs. south of true

random line; thence

Merth, 1.24 ths. to the witness cor. to cor. of secs.

13,14,23, and 24, established 7.18 chs. S.0°01 E.

of the true point for said sec. cor. which falls on inaccessible sandstone spur.

The bearing of the line bet. secs. 14 and 23 therefore is S.89°59'W., and the distance is 79.88 chs.

Being unable to run on true line on account of high sandstone ledges, I run from the witness cor. to the cor. of secs. 13,14,23, and 24 which is 7.18 chs. S.0°01'E. of the true cor. point as follows:

S.0°01'E., 20.18 chs., then

N.12°38'W., 27.27 chs., then

N.88°28'W., 27.87 chs., then

West, .13 chs., then

point,

North, .02 chs. to true line at

3.95 The true point for the \$\frac{1}{4}\$ sec. cor. bet. secs. 14 and
23 falls on inaccessible ground; therefore, at this

Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in

the ground on solid rock and 24 ins. in a large mound of stone for witness cor. to the # sec. cor., with

brass cap marked

S1**4**

WC1
823
1926

From which

Red sandstone ledge facing east, marked BO X 23

bears S.60°W., 51 lks. distant.

Red sandstome boulder, 8x6x4 ft., facing S.,

marked BO X 14, bears N.12°W., 61 lks. dist.

	BEEDTAISION OF A SELECTION.
Chains	entar
	Point of triangulation on top "si namewocholi had high
	ledge rim, bears M. and Sol thense and offset line
	to pass high inaccessible sands tene butte.
	N.0.001 W. 3.65 chs. then on effect line to of Se.
	S.89°59'W., 44.45 chs. (counted from sec. ser.) At 29.96 chs. point for \$ sec. co 3.65 chs. S.0°01'E. falls on inaccessible ledge. At 40.65 chs. saddle in high spe bears N. and S.; spur projects
	S.0°01'E., 3.65 chs. to true line at
44.45	Point of triangulation on sloping sandstone ledges on
	W. slope of butte; thence by triangulation over
	ledges.
52.00	Approximate base of ledges, bears N. and S.; thence or
	bench.
64.93	Point of triangulation on top of limestone rim, bears
*O OO	NE. and SW. Approximate distance to rocky draw, drains SW.
72.00	The cor. of secs. 14,15,22, and 23.
19.00 F	Land, rough, rugged ledges and broken bench; general
	exposure and drainage.
	Soil, sandstone rock, shallow sand and clay; 4th. rat
	No timber.
	Undergrowth, black brush. mountain rush and yellow to
	N.0°01'W., bet. secs. 14 and 15.
· · · · · · · · · · · · · · · · · · ·	Over rough broken bench land through short undergrowt
	The line north ascends high ledge rim or wall of a contact of the
	canyon up which I cannot chain; therefore, I tri-
	angulate as follows:
	Set flag "A" on line to
	the north; then measure
· · · •	base line, S.89°59'W., 5.54 chs. distant. From west end of base flag
t	Red. seriotone bouleer, 8xx of finite and the seriotone and the se
.T., 41% • 1	L A

- 6

SUBDIVISION OF T.27 S., R.20 E.

Chains

Distance by triangulation = 13.75 chs.

13.75 Top of ledge and rim of canyon, bears NE. and SW.;

thence over broken bench land, limestone formation.

25.00 Shallow wash, 20 lks. wide, drains SE.

34.25 Same wash, drains SW.

39.24 True point for { sec. cor. will fall on inaccessible slope where cor. cannot be set; therefore, at this point.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness cor. to the # sec. cor., with brass cap marked



From which

A cross cut in a ledge, about 5' above the ground, bears N 44°00' E, marks. X BO., 45 lks. dist.

A cross, cut in a ledge, about 5' above the ground, bears N 47°15' W, 41 lks, distant, marks X BO.

40.00 True point for \$ sec. cor., on steep slope of solid rock where cor. cannot be set; line north of this point passes over a sandstone spur, 150 ft.high, projecting west, to pass which I return to a point at 38.45 chs. on this line and offset as follows:

West, 7.00 chs., then on offset line,

N.0°01'W., 41.55 chs. At 57.00 chs. (counted from sec. cor.) line strikes W.sdge of rock, 50 ft.high, projecting from the east.

East, 7.00 chs., to true line, on which at

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for cor. of secs. 10,11,14, and 15, with brass

Chains

cap marked

7278	202
810	811
S15	

Deposit a limestane, 7x5x3 inc., marked with a cross (

er care

Land, rough broken bench; general S. exposure and drainage.

Soil, shallow mand, sandstone and limestone rock; 4th.

No timber.

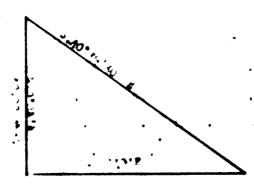
Undergrowth, black brush, mountain rush, yellow top an grass.

N.89°59'R., on a random line bet. secs. 11 and 14.

The line east ascends high ledges on west slope of precipitous sloped ridge up which I cannot chain; therefore, I triangulate as follows:

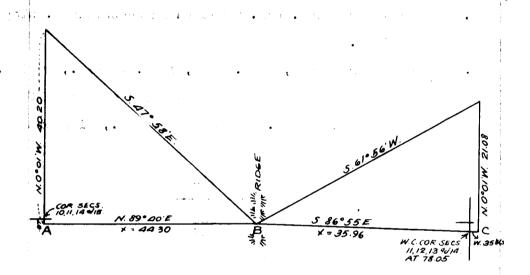
10, 11, 14 and 15, set a flag'B' N 89°40' E in a gain a high ridge; then from a point 40.13 chs. N 0°0 E of the same corner, flag 'B' bears 8 40°39'30" E; Easting by triangulation 34.34 chs,

rom a point 07 lks. 5 0°01' E of the cor. of secs.



68

Chains	State C
	sec. cor. at this point as true point for said cor.
	falls on inaccessible break of ridge.
ាំងនេ 🕞	Theoline cast from this point ascends high ledge
	breaks to top of a sharp sandstone ridge, then des-
1. 100	cends high ledges on E. slops over which it is im-
পুর ১৮	possible to chain; I therefore determine the bearing
Party of the state	and distance of this mile in accordance with the
• 1 ton. •	method as shown on the following diagram:



Distance "AB" by triangulation = 44.30 chs.

Distance "BC" by triangulation = 35.96 chs., er easting of

Distance "AC" reduced to cardinal = 80.21 "

Subtract distance "C". to witness cor. to cor. of secs.11,12,13, and 14

Distance bet.cor. of secs.10,11,14, and 15 and true point cor. secs.11,12,13, and 14

79.86 "

- .26 chs. .07 chs.=.19chs.distance "B" is N. of cor.of secs. 10,11,14, and 15.
- 1.95 chs. 1.93 chs. = .02 chs. distance "B" is S.of true point for cor. of secs. 11,12,13, and 14.
- .19 chs. + .02 chs. * .21 chs. distance cor. of secs.10,
- secs. 11,12,13, and 14.
 - The bearing of the line bet. secs. 11 and 14 therefore is

Thence

8.89°51'W., on true line bet. secs. 11 and 14, counting distances from true cor. point for cor. of secs. 11,12,

	A OSBERGYTHIAD NO DE REVENIR DE 3.
Chains	see. cor. at this joint as true . 11 hear 12 cr
	falls on inacourable expands of beauty and alla
10.00	Approximate distance terrin of canyons beens W. an
	breaks to top of a cheer beach a contest of akasad
20.00	Approximate distance to base of dight ridge broken b
	high mandatone bedges ; beard Matanddhas othenes h
	jetriangalationetoseke nast is elementale bog
35.91	Point of triangulation on top of riage posters N. an
	precipitous descent over W. slope broken by ledg
38.93	Point for & sec. cor. falls on inaccessible W. sley
	ridge.
45.52	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins
	a mound of stone over a cross (X) cut in solid r
1	for witness cor. to the t sec. cor., with brass
ž 1	marked
	S11 ·
	\$14 1927
	Thence by triangulation to
79.86	The cor. of secs. 10,11,14, and 15.
	Land, rough broken bench and high sandstone rims a
	ledges; general E. and W. exposure and drainage
	from ridge at 35.91 chs. "" or a second
·	Soil, shallew sand; sandstone and limes tene rock;
14	Soil, shallew sand; sandstone and limes tend rock; sands and sand a direction rate.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Undergrowth black brush, wountain rush and Vallov
	at the constraint of the const
	N.O.Ol.W het. secs. lGsand lhio &C. # . zifo Cf.
	Over wolling bench bend through short-undergrowth.
1	Set an iron post, 3 ft. Mongo langlin dispes ins
dit in	the ground on solid anok mid ill duer in a mound
	stone for it seconomous with finance which with the

S.89°51'W., on true line bet. secs. 11 and const distances from true cor. point for cor. of sec

Thence

Chains

66.90

Deposit a sandstone, 4x3x2 ins., marked with a cross (X) on one face at base of monument.

56.60° Telephone line, bears NE. and SW. Trail, bears NE. and SV.

Wash, 40 lks. wide, 2 ft. deep, drains SW. 70.40

80.00

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.in the ground for cor. of secs. 2,3,10, and 11, with

brass cap marked T278 R20E

> S10 [|] S11 1927

Deposit a sandstone, 6x5x4 ins., marked with a cross (X) on one face at base of monument.

Land, rolling bench.

Soil, shallow sand and sandstone rock; 4th. rate. No timber.

Undergrowth, black brush, mountain rush, yellow top and grass.

N.89°51'E., on a random line bet. secs. 2 and 11.

40.00 Set temp. + sec. cor. Intersect N. and S. line 17 lks. N. of the cor. of secs. 79.82

1,2,11 and 12.

Thence

39.91 🔧

5.89°58'W., on true line bet. secs. 2 and 11.

Gradually ascend over rolling bench land through short medalikan s undergrowth.

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in

the ground on solid rock and 20 ins. in a mound of stene for t sec. con; with brass cap marked

Chains

00.30

20.40.

00.0

Chains

82 158 | SE 1927

Deposit a sandstone, 7x7x6 ins., marked with a cress (X)

on one face at base of monument. Cor. stands on top of ridge, bears N. and S.; thence

descend over gradual W. slope. .. on so , Alon? Telephone line, bears NE, and SW.

58.90 Trail, bears NE, and SW. 64.00

79.82 The cor. of secs. 2,3,10 and 11. Land, rolling bench; general E. and W. exposure and dra

age from ridge at the # sec. cor.

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

Undergrowth, black brush, mountain rush, yellow top and grass.

N.0°01'W., on true line bet. secs. 2 and 3. The line north ascends a steep talus slope broken by ledges up which it is impracticable to chain; I

therefore triangulate as follows:

north, then measure base line, west, 14.58

chs. From W. end of base flag "A" bears

Set flag "A" on line

N.17°21'E. The angles

subtended at "A" and

at W. end of base determined by repetition

are 17°22' and 72°39'

respectively. The storage off Distance by triangulation

14.58 TO Stu

. . ಇಂಥರ **ಗಾ ತರ**ೆ

Iv.

The topography from the sec. eor. is: Gradually ascend over rolling bench land through short

A:490

SUBDIVISION OF 1.27 5. R. 20 E.

undergrowth.

20.00 Approximate distance to base of high spur, bears E. and

w.

40.00 Foint for t sec. cor. falls on inaccessible slope of

spur.

46.58 Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the ground over a cross (X) cut in solid rock and 26 ins. in a mound of stone for witness cor. to the 4 sec. cor., with brass cap marked

S3 | S2 WC 1927

Cor. stands on top of high spur, projects E.p gradually descend.

46.62 Point of triangulation.

87.26 Intersect N. bdy. of the Tp., 7.28 chs. east of the \$\frac{1}{4}\$ sec. cor. S. bdy. sec. 34, T.26 S.,R.20 E., which is an iron post, 1 in. in diaz, firmly set, and marked and witnessed as described in the official field notes of the survey of T.26 S.,R.20 E.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for closing cor. of secs. 2 and 3, with brass cap marked

T26S R20E S34 S3 82 T278 R20E CC 1927

Land, rolling and rough broken bench; general S. drainage, Soil, shallow sand, clay and sandstone rock; 4th. rate. No timber.

Undergrewth, black brush, mountain rush, yellow top and grass.

The Atlanta Commission

SHEDIVISION OF TIRTURES 220 I. Chains Chains N.0°02'W., bet. secs. 33 and 34. The true point for the cor. of secs. 3,4,33, and 34 on the S. bdy. of the Tp. being inaccessible, I begin at a point 7.24 chs. S., also, 3.27 chs. S. of the coir raido witness cor. to said sec. cor., which is an iron post 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.28 S., R.20 E., book "B" this group. Thence by triangulation as follows: Set point "A" on line N.0°02'W., and erect S.89°58'W 51°30° flag "B" at this point; then, with transit over "A" and the telescope directed to "B" deflect an angle of 90°00' to the right: and measure base line "AC", S.89°58'W, 10.00 В chs. distant. The angle subtended at "C" is 51°30° Distance by triangulation = 12.57 chs. from which subtract 7.24 chs. gives 5.33 Top of high spur from Hatch Point, projects W. about 25 chs.; precipitous descent over slope of spur makes chaining impracticable; I therefore triangulate to the N. as follows: Set flag "A" on line to the north, then do measure base line S.89°58'W., 10.00

chs. to point "B".

The angle subtended at

"B" is 50°58'.

B 50°58'

Distance by triangulation = 12.33 chs.

17.66 Foot of precipitous slope, 300 ft. below spur, bears ME.

Chains

and SW.; thence gradually descend NW. slope of broken bench land through short undergrowth.

38.70

48.10

51.00

63.00

66.80

80.00

19 1 Sa.

Top of ledge, 10 ft. high, bears E. and W.

. O . SUBDIVISION OF TIEV ST.R. 20 E.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 40.00

a mound of stone over a cross (X) cut in solid rock for & sec. cor., with brass cap marked

> S33 S34 1926

Wash, 20 lks. wide, 3 ft. deep, in head of canyon, 75 ft. 40.50 below 17.65 chs. point, drains SW.; ascend.

Top of ledge, 25 ft. high, bears E. and W.; thence over 41.00 land sloping westward.

> Wash, 30 lks. wide, 2 ft. deep, drains SW.; ascend. Top of ledge, 40 ft. high, bears E. and W.; thence over bench.

Begin gradual descent over N. slope.

Wash, 20 lks. wide, 3 ft. deep, drains SW.; ascend 50

ft. to

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for cor. of secs. 27,28,33, and 34, with brass cap marked '

> T27S | R20E S28 | S27 833 | S34 1926

Land, rolling and rough broken bench; general W. exposure and drainage.

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale, black brush, mountain rush and yellow top.

and a strain would bail bust no ... I've

is aloge over tecimo aceda lindo teceno agole .i

CE 7.27 SUER. 20 B. Chains . Chains S.89°55'E., on a random line bet. secs. 27 and 34. Line east ascends high ledges up which I cannot chain; 36.70 .yb.45 co'∢¢3 therefore triangulate as follows: , the grant no Zuck Set flag "A" on line S.89*55'E to the east, then 36007 measure base line S.0°02'E., 16.75 chs. to point "B". The line "BA" bears N.53°58'E., and the B 54 00 angles subtended at "A" and "B" determined by repetition are 36°07' and 54°00' respectively. L_{\bullet} Distance by triangulation = 22.99 chs. Line east descends high ledges on E. slope of ridge 27.16 down which I cannot chain; I therefore triangulate a follows: Set point "A" on line S.89°55'I to the east; desig-B 28°20 nate this point *B* 1.61° 05 E and measure base line "BC", S.10°40'E., 8.999 C 72°25' chs. The line "CA" bears N.61°45'E., and the angles subtended at "A" and "C" determined by repetition are 28°20' and 72°25' respectively. = 27.16 chs Distance on random line to "B" .08 Distance "BA" by triangulation Distance on random line to "A" Distance by return measurement 40.00

Set temp. # sec., cor. Server and the State of the server to the server of the se Intersect M. and S. line 9 lks. S. of the cor. of secs. 80.14

26,27,34, and 35.

N.89°59'W.; on true line bet. secs, 27 and 34.

Thence

Along H. slope over broken bench land through short

31. Î

Chains

15.15

35.40

40.07

54.65

57.15

80.14

undergrowth.

Rim; 10 ft. high, bears N. and S.; descend.

and b.; descend.

20.15 Wash, 30 lks. wide, 20 ft. deep, drains N.; ascend.

34.80 Point of triangulation.

Trail, from Moab, Utah to Indian Creek, bears N. and S.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a mound of stone over a cross (X) cut in solid rock for \$\frac{1}{2}\$ sec. cor., with brass cap marked

\$27 \$34 1926

Cor. stands at base of two sandstone column or monuments 25 ft. base and 50 ft. high, 65 ft. above wash.

Thence by triangulation over high ledges on E. slope

of ridge.

52.98 Top of ledge and point of triangulation, bears N. and S.

Ridge, 650 ft. above 34.80 chs. point, bears N. and S.;

descend.

Foint of triangulation; precipitous descent 650 ft. over ledges to

The cor. of secs. 27,28,33, and 34.

Land, rough and broken; general N. exposure and drainage. Soil, shallow sand, clay, and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale, black brush and yellow top.

N.0°02'W., bet. secs. 27 and 28.

Ascend rugged SW. slope over broken land through short undergrowth. The line north strikes high sandstone ledges up which I cannot chain; therefore triangulate as follows:

Set flag "A" on line north, then measure base line

S.89°58'W., 8.67 chs. From

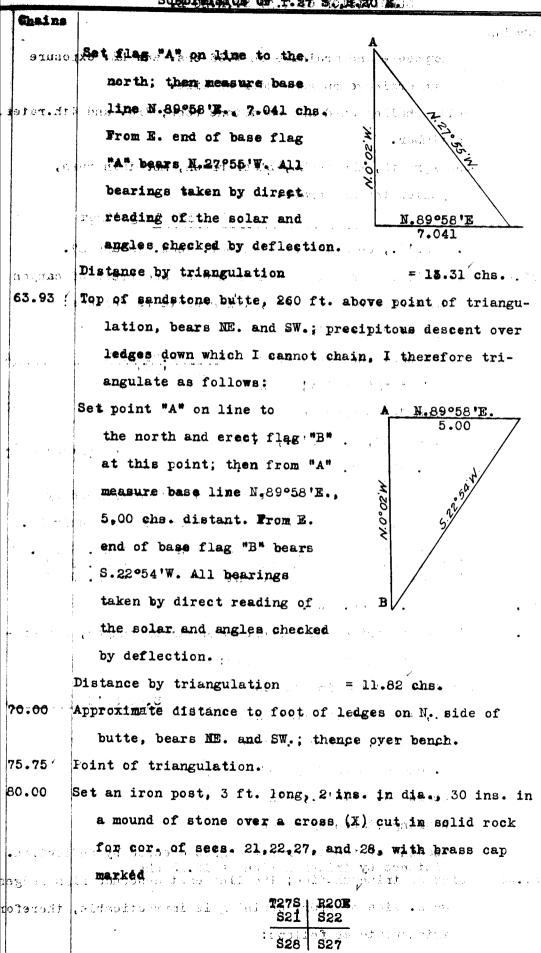
 5.89°58W 8.67

SUPPLYISION OF TOTAL THE en Land Chains Distance by triangulation = 28.45 the Tribut W. slope of spur at top of ledges, bears W. and States 28.45 thence along W. slope. 31.08 Point of spur, 450 ft. above sec. core, projects Weight 36.03 precipitous descent over ledges down which I cannot chain; triangulate as follows: 64-14-3 Set point "A" on line to N.89 58 'E the north and erect flag "B" at this point; then from "A" measure base line "AC", N.89°58'E.. 7.041 chs. The angles subtended at "B" and "C" determined by 25-45 30 repetition are 25°45'30" and 64°14'30" respectively. Distance on line to "B"
Distance "AB" by triangulation
Distance on line to "A" '= **36.**03 14.59 50.62 Distance by return measurement 39.80 Foot of ledges, bears NW. and SE.; descend ME. slope. Point for t sec. cor. will fall on steep, sloping out-39.94 cropping where cor. cannot be perpetuated; therefore at this point, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness cor. to the + sec. cor., with brass cap marked ; n. 1. s. 1. j. **828** 1926 : agollor ... Point for & sec. cer. on steep, sloping outeropping. 40.00 47.42 Trail, from Moab, Utah to Indian Creek bears NW. and S 50.62 Point of triangulation; line north strikes an isolated

butte, about 25 chs., long and 200 ft. high over which

I cannot chain; therefore triangulate as follows:

SUPPLIENCE OF T. 27 SOLE.20 E



Land, rough bench broken by ledges and out croppings; SW.

Onal an Chains exposure and drainage on \$1.06 ohs and and exposure and drainage on remainder of mile. Within Soil, shallow sand and sandstone rock; 3rdl and 4th.rate No timber. Undergrowth, shadscale, black brush, mountain rush, 1 3 3 3 4 4 4 4 yellow top and grass. والمنافية والانتا S.89°59'E., on a random line bet. secs. 22 and 27. Precipitous descent over high ledges and break of canyon 17.40 impracticable to chain, triangulate as follows: Set point "A" on line to 8.89**-59'B** the east and erect flag "B" at this point; then from "A" measure base line "AC", S.0°01'W., 6.08 76°16'30" = chs. distant.to point "C". The angles subtended at "B" and "C" determined by repetition are 13°43'30" and 76°16'30" respectively. Distance line "BA" by triangulation = 24.89 chs. Distance on random line to "A" = 42.29 = .2.29Distance by return measurement Set temp. # sec. cor. 40.00 Line east strikes high ledges and rim of canyon, I there 42.29 fore triangulate as follows: ' Set flag "A" on line to the 89°59'E E., then measure base line ·S.0°01'W., 6.08 chs. From S. end of base flag "A". bears N.68°15'E.; all .

reading of the solar and angles checked by deflection
Distance by triangulation = 15.23 chs.
Point of triangulation; the line east descends high leds

on E. side of spur; chaining is impracticable, theref

Lind, rough beack broken by lodges and out creating

57.52

1.

96 191

Bains

80,14

22.62

40.07

Set point "A" on Line to ball of the E., and erect flag

"B" at this point; then

with the transit over "A".

and the telescope directed

to "B" deflect an angle of

90° 19° to the left and measure base line, 5.93 chs. to

"C". The angles subtended at "B" and "C" determined

by repetition are 14.40' and 75.01' respectively.

Distance by triangulation = 22:62 chs:

Intersect N. and S. line 9 lks. N. of the cor. of secs.

22,23,26, and 27.

Thence

N.89*55*W., on true line bet. secs. 22 and 27.

By triangulation; ascend precipitous slope of spur broken by high ledges.

sec. cor., projects MW.; thence over high ledges by triangulation to

Point of triangulation on sandstone spur, 275 ft. above

37.85 W. point of triangulation, 350 ft. below spur.

39.15 Wash, 20 lks. wide, 2 ft. deep, drains NE. 2 chs. to

head of canyon. Ascend.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for & sec. cor., with brass cap marked

62.74 Point of triangulation on top of ledge and rim of canyon,

350 ft. above wash, bears ME. and SW.; ascend abroken

. B. slope.

Thence ascend gradually over SE. slope.

80.14 V The cor. of secs. 21,22,27, and 28, 105 ft. above rim of

canyon. Bur. Oak

> Land, rough bench broken by ledges and cut by deep canyons; general N. exposure and drainage.

Color on English to dinner and

. I SERBLUSIAN DECLARAGE SARAGE.						
	Chains	,	an tad			
	, , , , , , , , , , , , , , , , , , ,	Soil, shallow sand and sandstone rout; stiling make	Production .			
	,	No timber. Suff Journe lear, . W. edit	•			
		Undergrowth, scattered shadscale, yallow, but, bl	sek			
	1.	brush and grass. Leavest and thin				
		All the descentions of the second of the se				
	ŕ	N.0°02'W., bet. secs. 21 and 22.				
		Gradually ascend over SE. slope of broken beach	land			
		through short undergrowth.				
	21.59	Set flag for future reference.				
	22.00	Rim, 10 ft. high, bears NV. and SE.; descend by	ken HE.			
	•	slope.				
	28.09	Rim of canyon, bears NW and SE.				
		In order to determine distance to the north o	ver hig			
		ledge rims of box canyon, I triangulate as fo	llows:			
		Set flag "A" on line to	A			
		the north and designate 92°11'30" 6.80	~Q			
	•	flag at 21.59 chs. "B".	180 Ja.			
		Then, with transit over				
		"A" and the telescope	0.02.W			
		directed to "B", deflect	0			
		an angle of 79°42' to	₹			
		the right and measure				
		base line 6.80 chs. to	\ \ \ .			
		"C". Unable to secure	4			
		longer base. The angles 806'3	0* B			
		subtended at "B" and "C"				
		determined by repetition are 8°06'30" and 91°	11'30"			
		respectively.				
	* * * * * * * * * * * * * * * * * * *	Distance by triangulation = 48.1 Sistance on line to "B" = 21.5 Distance on line to "A" = 69.7 Return measurement(direct) = .9 68.8	8 chs.			
		In order to establish the # sec. cor., I proceed	from i			
		68.84 chs. which I designate WA" and triangul				

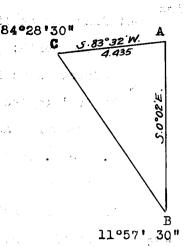
Land, rough beach browen by ledges and cut by general M. exposure and draincas.

the south it being impracticable to chain on account

Chains

110

the south, then measure base line "AC", S.83°
32'W., 4.435 chs. The angles subtended at "B" and "C" determined by repetition are 11°
57' 30" and 84°28'30" respectively.



Distance on line to "A"
Distance return measurement by
triangulation

= 68.84 chs.

= <u>21.31</u> " 47.53 "

47.53

To point of triangulation at base of sandstone spur projecting SE. The true point for \(\frac{1}{4} \) sec. cor. bet. secs. 21 and 22 at 40.00 chs. falls on inaccessible ground and cannot be reached; therefore, at this point,

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for witness cor. to the 1 sec. cor., with brass cap marked

Deposit a sandstone, 9x8x6 ins., marked with a cross (X) on one face at base of monument.

52.00 69.77

to and red no simple.

compressible accepts on at present

Approximate distance to bottom of box canyon drains E.

Point of triangulation on point of bench, projects NE.

about 15 chs. In order to determine distance to the

N. over a vertical ledge rim bearing E. and W.,

impracticable to chain, I triangulate as follows:

. The first marks of

	SUBDIVISION OF THE TRANSPORT
Chains	Set flag "A" on line of not no "d" gain said 34'
	to the north; then the market of the south
1	defelct an angle of the contract said
	100°18' to the left
:	and measure base line
:	and measure base line 6.80 chs. to "B". The
	angles subtended at "A" The rest of a to are
1	and "B" determined by
	repetition are 22°34'
	and 57°08' respectively. B 57°08'
•	Distance by triangulation = 14.88 chs. Total distance to "A", add 69.77 "
	Distance by return measurement $ = \frac{84.65}{80.00} $
75.00	Approximate distance to foot of ledges, 275 ft. below
	the 69.77 chs. point, bears E. and W.
80 .00	On surface rock, mark a cross (X), over which,
Î	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins
•	in a mound of stone for cor. of secs. 15,16,21, and
	22, with brass cap marked

T27S R20E S16 S15 S21 S22 1926

Land, rough, broken bench; general N. exposure and drai age.

Soil, shallow sand, clay and rock of sandstone formation

4th. rate.

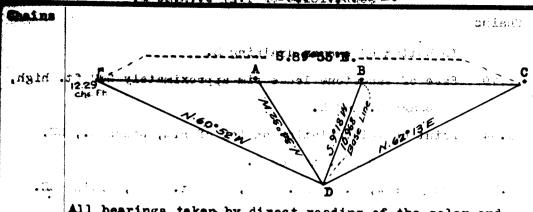
No timber.

Undergrowth, shadscale, black brush, yellow top, mountarush, and grass.

S.89°55'E., on a random line bet. secs. 15 and 22.

The line east passes over high him ledges on breaks of the Colorado River Canyon, also across Colorado River I therefore triangulate as shown on the following diagram.

I SSERLY OF THE STURES E.



All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation, 12.29 chs. point to "B"=21.25 chs.

Distance line "AB" by triangulation

= 9.23

Distance line "BC" by triangulation

=18.72 "

S.89°55'E

24.31 To point "A" of triangulation.

24.54 | Set temp. meander cor. on left bank of the Colorado River.

33.54 To point "B" of triangulation.

33.71 Set temp. meander cor. on right bank of Colorado River.

40.00 Set temp. & sec. cor.

52.26 To point "C" of triangulation.

74.81 Line east descends high ledge rim of canyon down which I cannot chain; therefore triangulate as follows:

The cor. of secs.14,15,22, and

23 is visible and bears S.89°55'E. Designate this sec. cor. "A" and erect flag"B" at the 74.81 chs.

point. Then, from "A"

measure base line S.0°07'W.,

26.51 chs. to "C". The

line "CB", bears N.11943 W. ;

reading of the solar and

angles checked by deflection.

Pistance by triangulation : = 5:54 cha.

80,35 Intersect., the corm of secs. 14,15,22, and 23.

Thence

F.89°55/M., on true line; bat, seps. 15 and 22.

· By 100 17.70

	SURDING FOR THE LAND B.
Chains	hai na
	In bottom of cames draining S.
.1.79	Base of sandstone ledge rim approximately 200 ft. high
	bears N. and S.
5.54	Point of triangulation on top of rim, bears N., Sw.
	about 40 lks. thence W.
9.70	Rocky draw, 5.00 chs. wide, 100 ft. deep, drains SE.
14.35	Thence over broken bench of limestone formation:
28.09	Point of triangulation on top of high ledge and rim of
•	Colorado River Canyon, bears N. and S.; descend over
•	ledges to the second of the child substates
36.35	Base of ledges; bears M. and S.; thence over bottom le
	through dense undergrowth.
· 40.17½	Set an iron post, 5 ft. long, 1 in. in dia., 27 ins. ii
	the ground for feec. cor., with brase cap marked
•	S151 ★ Trail of the Control of the
	\$22 0.05 . 988 . 0 . 0 80 . 0 . 0 . 0 . 0 . 0 . 0 .
	Raise a mound of stone, 2 ft.base, 1 ft.high, N.of cor
46.47	Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. ir
	the ground for witness cor. to the meander cor. of
	sees. 15 and 22 on the right bank of the Colorado
	River, with brass cap marked
,	And we have a second of the se
	W 127SR20E C 515
	Mary Sagint of the "argeft C
	1926 vi . 12 . v dor
	Deposit a cobblestone, 6x4x3 ins., marked with a cross
	(X) on one face at base of morniment.
46.64	and the second of the second of the
	Colorado River and true point for the meander cor. o
46 93	secs. 15 and 22. has wides mid to pribate
46.81	
55.81	Intersect mean high water mark on the West bank of the
	Colorado River and drue puint Torothe mender cord of
56 03	Thence
56.01	Set an improperties fixed long, authoring disage 80. line. in

e a

SUBDIVISION OF T.27 S., R. 20 E.

Chains

: 300

80.35

the ground for witness cor. to the meander cor. of secs. 15 and 22 on the left bank of the Colorado River, with brass cap marked

T27SR20E S15 C S22 C 1926

Raise a mound of stone, 2 ft.base, 12 ft.high, W. of cor.

Thence by triangulation over high ledges and breaks of
canvon to

canyon to

68.06 Point of triangulation on top of ledge and rim of Colorado River Canyon, bears NW. and SE; thence over level bench through dense short undergrowth.

74.05 Trail, bears NW. and SE.

74.20 Begin steep ascent over E. slope, bears NW. and SE.

78.50 Top of red sand stone spur, 165 ft. above rim, projects

N.; descend 30 ft. to

The cor. of secs. 15,16,21 and 22.

Land, rough broken benches cut by deep box canyons.

Soil, shallow sand and sandstone and limestone rock

on benches; alluvial and rocky in canyons; lst to

4th. rates.

No timber.

Undergrowth, short shadscale, black brush, mountain rush, yellow top and grass on benches and dense willow and iron brush along river.

N.0°02'W., bet. secs. 15 and 16.

The line north crosses an isolated sandstone butte, about 200 ft. high and 15 chs. long bearing N.6°W. and S.6°E., to pass which I run on offset and traverse lines as follows:

East, 6.18 chs., then on offset line,

N.0°02'W., 20.93 chs. End of course on top of ledge and rim of Colorado River Canyon, bears N.20°W., and SM.

Thence on traverse line,

SUBDIVISION OF TVACES R. 20 I

N.36°00°W., 5.54 chs.,

S.74°30°W., 3.03 chs.,

South, .15 chs. to true line at 24.45 chains

Trail, bears E. and W. at N. point of isolated sandston

butte.

24.45 Top of ledge and rim of Colorado River Canyon, bears E.
and W.; precipitous descent over ledges down which

. I cannot chain; therefore, I triangulate as follows:

TIE1-59'50

B 20°10'30"

- **、19**35年、7月**0日、19**月1日から、

24.45 chs.

37949140

Set point *A* on line:

to the north and erect

flag "B" at this point;
then, with the transit
over "A" and the telescope directed to "B".

121°59'50" to the left and measure base line

deflect an angle of

10.076 chs. to point . . . "C". The angles subtended

at "B" and "C" determined by repetition are 20°10°30°

and 37°49'40" respectively.

Distance on line to "B"
Distance "BA" by triangulation

Distance by return measurement

40.00

40.82

Set an iron post, 3 ft. long, lin. in dia., 27 ins. in the ground for 1 sec. cor., with brass cap marked

Deposit a limestone, IOxlox4 ins., marked with a cross

(X) on one face at base of monument.

of Colorado River to the Land . Land 60.08 . Wisord.

Set an iron post, of the long, 1 in. in dia., 30 ins.

SUBDIVISION OF T. 27 S. R. 20 E.

Chains

in the ground for meander cor. of secs. 15 and 16 on the left bank of the Colorado River, with brass cap marked

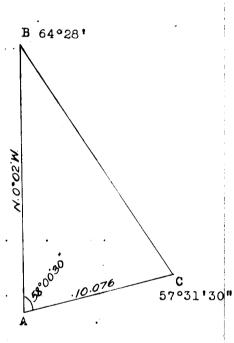
S16 S15 T27S R20E

1926

Raise a mound of stone, 2 ft. base and 1 ft. high south of the post.

42.27. Point of triangulation on sandbar in Colorado River; thence by triangulation across river as follows:

and set flag "B" on line to the north; then deflect an angle of 58°00'30" to the right and measure base line "AC", 10.076 chs. distant. The angles subtended at "B" and "C" determined by repetition are 64°28' and 57°31'30" respect-



Distance on line to "A"
Distance "AB" by triangulation
Distance on line to "B"
Distance by return measurement

ively.

= 42.27 chs. = 9.42 " = 51.69 " = .36 "

51.33 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 15 and 16.

51.69 Set an iron post, 3 ft. long and 1 inch in diameter,
30 inches in the ground, for the witness meander
corner for secs. 15 and 16; with a brass cap marked:

Chains

T278 R20E S16 S15

WCMC

1926

from which

E. face of red sandstone W.rim of a: small canyon, marked X BO S16, about 8 ft. above ground level, bears N.89°18'W., 262 chs. distant.

Capstone of red sandstone projecting SE,,
tangent to S. edge, on top of low rim on
E. side of canyon noted above, bears N.81°
12'E., about 3.50 chs. distant.

The line north ascends high ledge break of river over which I cannot chain; therefore triangulate as follows:

to the north and
designate flag at
24.45 chs. "B". Then
from "A" measure base
line S.89°58'W., 6.583
chs. distant. From W.
end of base bears S.
10°59'E. All bearings
taken by direct reading

S.89°58° A

an lody

53.50

of the solar and angles checked by deflection. Distance by triangulation: 34.03 change to tapprox. dist.) Wash from NW. draina SE.

58.48

Top of ledge and N. rim of Colorado River Canyon, bears

NW and SE.

The line N. strikes W. face of high sandstone ladges
over which I cannot chain; to pass which I offset
as follows:

West, 1.00 chs., then on offset line

N.0°02'W., 21.52 chs. At 9.50 chs. telephone line bears NH. and SW.

East, 1.00 chs. to true line, en which, at

set an dron post, 3 fat ling; 2 line, in die, 30 ins. in a mound of stone over a cross (X) cut in solid rock for cor. of secs. 9,10,15, and 16, with brass cap harked 2 - 10- 5 7 34 54 6 19

J. 1. 3. 1

T27 6	R20K
S9	S10
S16	S15 26

from which

Ka marked sandstone boulder, 6 x 5 x 10 ft., marked 13 4 7 6 8 6 7 6 2 6 7 7 127 SR 20E S10 X BO, bears N. 24°45'E. . 1.62 chs. distant.

> Cor. stands on S. rim of a small box canyon, bears N 15% E and S 15° W.

Land, high, broken benches cut by deep canyons; general

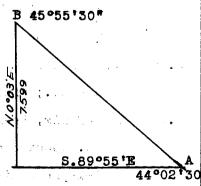
N. and S. exposure and drainage to the Colorado River. Soil, shallow sand, clay, sandstone and limestone rock; . 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, black brush, yellow top and grass with willow along Colorado River.

S.89°55'E., on a random line bet. secs. 10 and 15. The line east ascends a high spur rimmed with ledges up which I cannot chain; therefore triangulate as follows:

Set flag "A" on line to the east; then, measure base line N.0°03'E., 7.599 chs. to "B". The angles subtended at "A" and "B" determined by repetition are 44°02'30" and 45°55'30" respectively.



Distance by triangulation = 7.85 chs

Top of rim and precipitous descent over

12.81

Chains

nains

S.89-55"

chaining is impracticable; I, therefore triangulate m follows:

IOTIOMS:

Set flag "A" on line to the .

east and flag "B" at

12.81 chs.point on random

line; then, from "A" measure base line "AC".

S.21°06'B., 11.70 chs.

The line "CB" bears N.68°53'W. All bearings taken by direct reading of the solar and angles checked by

deflection. .

Distance by triangulation = 24.14 chs.

41.00 Set temp. ; sec. cor.

50.32 Intersect N. and S. line 9.1ks. N. of, the cor. of secs.

10,11,14, and 15.

Thence

N.89°51'W., on true line bet. secs. 10 and 15.

Gradually ascend over broken bench land through short undergrowth.

40.16 Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for \$ sec. cor., with brass cap marked

\$10 \$15 1926

Deposit a limestone, 12x12x4 ins., marked with a cross

(X) on one face at base of monument.

42.37 Base of steep ascent over high sandstone rim, bears MS.

and SW.; thence by triangulation.

Top of rim, bears N.40°E. about 10 chs. thence E., and SW. about 3 chs. thence S. to Colorado River.

Telephone line, bears N.40°E. and 8.40°W.

67.51 Foint of triangulation.

65.02

72.47 Top of ledge rim, bears N.10 %. and S.10 %.; thence by triangulation over precipitous W. slope.

74.35 Base of ledges, beers W.10%: and S.10%: le 10.

	SUBDIVISION OF T. 27 S., R. 20 R.
Chains	\$20°C 1.000
80.32	The cor. of secs. 9,10,15, and 16, 400 ft. below rim.
	Land, rolling and rough, broken bench; general S.
(A) 330	exposure and drainage.
	Soil, shallow sand, clay and rock of sandstone and lime-
brun on.	stone formation; 2nd. and 4th. rates.
	No timber.
	Undergrowth, shadscale, black brush, mountain rush,
ୁପ ଥା ୀ ଅଧ∙	yellow top and grass.
, ,	
AND A 18.	N.0°02'W., bet. secs. 9 and 10.
	Over rolling and broken bench land through short under-
·	growth. Descend.
10.00	Draw, drains SW.
13.30	Trail, bears NE. and SW.
22.90	Same trail, bears NW. and SE.
24.75	Same draw, and wash, 60 lks. wide, 5 ft. deep, drains SE.
38.40	Top of ledge rim, about 100 ft. high, bears SE. and SW.;
	gradually descend gentle N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in
	the ground over a cross (X) cut in solid rock and 26
	ins. in a mound of stone for 1 sec. cor., with brass
	cap marked
	‡
	S9 S10
	1927
50.00	Trail, bears E. and W.
51.30	Bottom of draw and wash, 40 lks. wide, 4 ft. deep, drains
	₩•
52.00	Bottom of draw and wash, 30 lks. wide, 3 ft. deep, drains
	SW.; gradually ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
ú	the ground on solid rock and 24 ins. in a mound of
	stone for cor. of secs. 3,4,9, and 10, with brass cap
l	

marked

SUBDIVISION OF THE SALE VAC TO

aniad

¥. . . .

Chains R20E · was a fire in the confirmation sal sio has pattless its wa

1927

Deposit a sandstone, 7x5x4 ins., marked with a cross (

on one face at base of monument.

Land, rolling and broken bench; general S. exposure an

drainage.

Soil, shallow sand and sandstone rock; 2nd. to 4th.rat

Undergrowth, shadscale, black brush, mountain rush and grass.

S.89°51'E., on a random line bet. secs. 3 and 10.

The line ascends high spur rimmed with ledges up which it is impracticable to chain; therefore, I triangul

as follows:

line to the east;

Set flag "A" on random

then measure base line, S.0°07'W., 41.57

chs. From S. end of

base flag "A" bears

N.35°07'E. All bear-

ings taken by direct reading of the solar

and angles checked by deflection.

Distance by triangulation = 29.10 chs.

Line east from this point descends over a series of

29.10

angulate as follows:

Set flag "A" on random line to the east and erect flag flag "B" at this point. Then from "A" measure base

high ledges on E. slope of spur, I therefore tri-

to GALLIGHT

sache for cor. ad teat.

S.89°51'E

SUBDIVISION OF T.27 S., R.20 E. Chains line "AC", S.0°08'W.. 80.20 chs. distant. S.89°51'E **S**rigocka The line "CB" bears N.32°25'W. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line to "B"
Distance "BA" by triangulation = 29.10 chs. 51.20 Distance to "A" = 80.30Distance by return measurement 40.30 -. 40.00 40.00 Set temp. \(\frac{1}{4}\) sec. cor. 80.24 Intersect N. and S. line 2 lks. S. of the cor. of secs. 2,3,10, and 11. Thence N.89°52'W., on true line bet. secs. 3 and 10. Over rolling bench land through short undergrowth. 36.27 Leave bench and begin ascent over a series of sandstone ledges bearing N, and S. 40.12. On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in , a mound of stone for \frac{1}{4} sec. cor., with brass cap marked <.S10 · Base of sandstone ledge, bears N. and S.; thence by 40.40 triangulation to X00% 51.14 To point of triangulation on top of spur, projects S. Precipitous descent over ledges on W. slope of spur; thence by triangulation with approximate topography as follows: 58.00 Base of ledges and spur, bears north and south

61.50

70.80

Draw, drains S.

Draw, drains S.

SURFICE TOT THE STATE OF THE ST

act Lack Chains The cor. of secs. 3,4,9, and 10. 80.24 . 155 OS. 98 Land, rolling and rough broken bench; general S. exposu and drainage. 1. 35 35 16. Soil, shallow sand, clay and sandstone rock; 4th. rate. No timber. are his noticessor. Undergrowth, shadscale, black brush, mountain rush, yellow top and grass. Local States N.0°02'W., on true line bet. secs. 3 and 4. Gradually ascend over rolling bench land through short · undergrowth. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. i 40.00 a mound of stone over a cross (X) cut in solid rock for 4 sec. cor., with brass cap marked 1927 53.40 | Spur, 115 ft. above t sec. cor., projects E.; graduall descend. Bottom of draw, 100 ch. wide, 30 ft. deep; drains SE. 79.60 81.50

Wash, 30 lks. wide, 3 ft. deep, in draw, drains SE. Intersect N. bdy. of the Tp., 6.79 chs. east of the t

sec. cor. S. bdy. sec. 32, T.26 S., R.20 E., which i

an iron post, 1 in. in dia., firmly set, and marked and witnessed as described in the field notes of

At point of intersection, Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.

the survey of T.26 S., R.20 E.

cap marked

87.14

a mound of stone over a cross (X) cut in solid rock for the closing cor. of secs. 3 and 4, with brass . Fill I Trectyl tour near the tree Ligher

T26SR2OK 833 as follows: Base of ledges and w

> Draw, drains S. 1927

Dram, drains S.

08,

00.

.50

Chains

Land, rolling and broken bench; general S. exposure and

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

Undergrowth, shadscale, black brush, mountain rush and grass.

From the cor. of secs. 4,5,32, and 33 on the S. bdy. of the Tp. which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.28 S.,R.20 E., book "B" this group.

N.0°03'W., bet. secs. 32 and 33.

The line north cross box canyons the vertical walls of which make chaining impracticable, I therefore triangulate as follows:

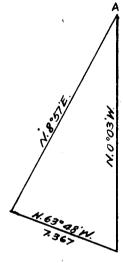
Set flag "A" on line
to the north; then
measure base line
N.63°48'W., 7.367
chs. distant. From

W. end of base flag

"A" bears N.8°57'E.

All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation Distance by return measurement



= 44.98 chs. = 1.84 "

The approximate topography from the sec. cor. to N. point of triangulation is:

- .50 Top of ledge and rim of canyon, bears NW. and SE.
- 8.00 Wash, 30 lks. wide, 10 ft., deep, in canyon 300 ft. deep,

drains NW.

23.00 Spur, 200 ft. high, projects NW. about 5 chs. distant.

animi

Chains

35.00 Wash, 40 lks. wide, 2 ft. deep, in conyon, Araihs W.; trail from Moab, Utah to Indian Greak, in wash, bear

E. and T.

40.00 Point for & sec. cor. falls on inaccessible ledges wher cor. cannot be set.

43.10 Top of ledge and N. rim of canyon. about 500 ft. above wash, bears B. and W.

43.14 On surface rock, mark a cross (X), over which

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
a mound of stone for witness cor. to the † sec. cor.

with brass cap marked

832 83 WC 1926

44.98 Foint of triangulation; thence over broken S. slope.

50.71 Ridge, bears E. and W.; line north crosses a short box canyon the vertical walls of which make chaining

impracticable; I therefore triangulate as follows:

Set flag "A" an line to
the N. and erect flag
"B" at this point;
then with the transit

over "A" and the telescope directed to "B"
deflect an angle of

67°09' to the left and measure base line 6.42

chs. distant to point

"C". The angles subtended at "B" and "C" determined by repetition are 11°23'30" and 101° 27' 30" res-ectively.

Distance by triangulation Total distance to PAC, add 50.71 chs.

Distance by return measurement and action 57. 80.00 80.00 80.00 80.00 80.00 80.00 80.00 80.00

The approximate topography between the triangulation

	Subdivisions of TV24 so Inlegue.
Chains	Add 1. V
	points is: 343
55.00	Top of ledge about 250 ft. high and S. rim of box canyon.
(х) яво	bears B. and V.
es.00°	
70.00	Top of ledge about 250 ft.high and N. rim of canyon,
	bears E. and W.; thence over nearly level bench.
80.00	On surface rock, mark a cross (X), over which
	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
Titles 1976:	a mound of stone for cor. of secs. 28,29,32, and 33,
11.9 94.	with brass cap marked
V2.57. (T27S R20E S29 S28
i i on i • aha	S32 S33
	1926
and a second second	Land, rough bench, broken by ledges and cut with deep
	box canyons; general W. exposure and drainage.
	Soil, shallow sand, clay and rocky of sandstone formation;
	3rd. and 4th. rates.
•	No timber.
4 1	Undergrowth, scattered shadscale, black brush, mountain
• 3r (t.)	rush, and grass.
:	8.89°55'E., on a random line bet. secs. 28 and 33.
40.00	Set temp. † sec. cor.
80.04	the state of the s
20.04	Intersect the cor. of secs. 27,28,33, and 34. Thence
	N.8955 W., on true line bet. secs. 28 and 33. Gradually descend over rolling and broken bench land
	through short undergrowth.
8 .55	Wash, 25 lks. wide, 3 ft. deep, drains SW.; gradually
	ascend.
22.00	ascend.
	Low ridge, bears ME. and SW.; gradually descend.
	Wash, 20 1ks. wide, 3 ft. deep, drains SW.; gradually ascend.
40 .02	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the
	ground on solid rock and 24 ins. in a mound of stone

for t sec. cor., with brass cap marked

Burbivision of Tork Bribles. that ne Chains peints in: 00.8 Top of ledge spok 25**ges**t. In Deard F. and A. Deposit a sandstone, 4x4x4 ins., marked with a cross (1 on one face at base of monument. Low ridge, bears N. and S.; descend. 50.30 Ledge, 8 ft. high, bears NE. and SW. 53.00 J. 00. C. C. C. C. Trail, from Moab, Utah to Indian Creek, bears NE. and & 57.55 The cor. of secs. 28,29,32, and 33. 80.04 Land, rolling and broken bench! general SW. exposure ar drainage. Soil, shallow sand and sandstone rock; 3rd. and 4th.rat No timber. Undergrowth, Black brush, mountain rush, yellow top and . I Land to : 300 | 200 N.0°03'W., bet. secs. 28 and 29. Over rough, broken bench land through short undergrowth 2.89 Top of high ledge and rim of Colorado River Canyon, bears NE. and SW.; precipitous descent over high ledges down which I cannot chain; therefore triangulate as follows: Set flags "A" and "B" on line to the north and erect flag "C" at this point. Then from "B" measure base line "BD", N.33.059 E., 15.00 chs. From "D" flag "A" bears S.20°13'30'W 30. and *C" bears S.17°05'W. All bearings taken by direct .) ... reading of the solar and 31. angles checked by deflection. 80.

corta for t sec. cor., with brass can washed

cast an iron poet, the long, here in our

ground on well'd rock and ar inc. the

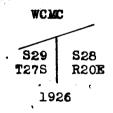
Chains

Distance line "CB" by triangulation Distance line "BA" by triangulation Distance line "CA = 14.80 chs.

7.40

Counting from sec. cor. to point "A"

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the meander cor. of secs. 28 and 29 on the left bank of the Colorado River, with brass cap marked



from which

A sandstone boulder, 20x7x6 ft., marked S29 X BO, bears, S.80°15'E., 21 lks. distant.

Other accessories to cor. impracticable.

7.50

Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs. 28 and 29.

17.69

Point "B" of triangulation.

18.21

Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 28 and 29.

18.82

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 28 and 29 on the right bank of the Colorado River, with brass cap marked

Deposit a sandstone rock, 7 x 5 x 3 ins, marked with a cross (x) at the base of the monument.

Thence along bottom lands of the Colorado River through dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for 1 sec. cor., with brass cap marked

STREET WAS TOO TOO TOO TOO THE PROPERTY OF THE PARTY OF T

Chains Distance line "CE" by fortengulerion Elstance line "HA" by fortenguler who were . C (D) Etstance line "CA Counting from sec. cor. emor Bet an invit port, with annu

from which Sandstone ledge, marked & X BO, bears S.55°21°

W., 130 lks. distant

Deposit a sandstone, 8x6x2 ins., marked with a cross (X) on one face at base of monument.

7.40

Continue over bottom lands.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in 51.44 the ground for witness cor. to the meander cor. of se

with brass cap marked

S29 828 T27S R20E 1926

Deposit a sandstone, 6x8x3 ins., marked with a cross (X)

WCMC

28 and 29 on the right bank of the Colorado River,

on one face at base of monument; also

ersed ersed ersed A sandstone ledge, marked S 29 X BO,

S.60°40'W., 193 lks. distant.

Intersect mean high water mark on the right bank of the

Colorado River and true point for the meander cor. of

To determine distance across river I triangulate as

follows:

53.23

Set flag "A" on line to the north; then measure base

secs. 28 and 29.

line N.89°57'E. 5:00 chs. distant. From E. ..

end of base flag "A"

bears N.15.013 West All sound restook garde abject; bearings taken by direct . Hirwary telegration consists

Set an iron post, 2 ft. long and to anibaer

and angles checked by deflection our said

00.0

hains

Distance by triangulation - 18.45 chains, which added to 53.23 chains gives

71.68

. 2.

To point A.

71.89

Intersect mean high water on the left bank of the Colorado River and the true point for the meander corner of sections 28 and 29.

72.46

Set an iron post, 3 ft. long and 1 in. in dia., 30 ins. in the ground for the witness corner to the meander corner of sections 28 and 29 on the left bank of the Colorado River, with brass cap marked:

T27SR20E S29 S28 WMC 1926

from which,

The west face of a sandstone ledge, 5 ft. above ground, marked MMCS28XBO, bears N 40°50' E, 792 links, also

A sandstone boulder, 12 x 12 x 8 ft. marked, VMCS29B0, near the top of the SW face, bears N 33°30' W, 166 links

The line to the north passes over a vertical ledge about 200 ft. high, over which chaining is impracticable: Set flag A on top of the ledge and return to the 52.23 chain point, designated as P and survey a base line

BC, N 89°57° E, 5000 chains

From C flag A bears

N 10°39'00" W. All angles checked by repetition.

Dist. by.Triangulation 26.72

Dist. on line

53,23

Distance to point A

79.95

B N89.57E. 5000

9,95

Triangulation point on top of grey limestone ledge, 200 ft. above the river, thence along a rocky S slope to.

٠,	SUPDIVISION OF T 278, R 20 E.
Chains 80.00	On a gentle rocky Selope.
	Set an iron post, 3 ft. long and 2 ins. in dia. 30 ir
	in a mound of stone, over a cross X, cut in solid;
	for the corner of sections 20, 21 28 and 29, with
	brass cap marked: T27SR20E S20 S21 S29 S28 1926
	Land, river bottom, along the Colorado River,
	Soil, deep clay in the higher parts and sand along the
	river.
	Timber, willow.
	Undergrowth, sagebrush, iron brush and squaw brush.
	Drainage, south.
	S 89°55' E, on a random line bet. secs. 21 and 28.
	m as a second result of the mole chaining

1e	line	eas	st st	rikes	urgu	T	adges	WILLCI	II IIIQA	C CIIC	******
ir	npract	tice	able;	ther	efore	I	triar	ngula	te as	foll	ows:
Se	et poi	lnt	A on	line	to t	he	east	and o	erect		
f	lag B	at	this	poin	t, th	en	from				
				,	,					/	

N 0°05' E, 5.000 chs, From

C the flag at B bears B

A measure a baseline AC

S 73°27' W, all bearings taken by direct reading o the solar and angles checked by deflection.

the solar and angles checked by deflection Distance by triangulation

Set a temp. $\frac{1}{4}$ sec. cor.

40.00

79.98

30.50

38.80

Intersect the N and S line 5 links S of the corner of sections 21. 22, 27 and 28 Thence,

S89.55E

16.74

N 89°57' W on true line bet. secs. 21 and 28.

Lesc. over rough, broken bench land, through short undergrowth.

Top of 80 ft. ledge, bears NE and SW, desc. abruptly Wash, 30 lks. wide and 3 ft. deep, 300 ft. below sec

cor., drains SW, asc. over surface rock.

SUBDIVISION OF T.27 S. R.20 E

Chains

39.99

79.98

18.00

40.00

On surface rock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone for 4 sec. cor., with brass cap

Top of solid sandstone spur, 65 ft. above wash, projects 42.00

SW.; thence over SW. slope.

marked

Wash, 20 lks. wide, 3 ft. deep, drains S. about 3 chs. 54.60 to head of box canyon draining W.; ascend E. slope.

63.24 To point of triangulation on top of high ledge rim of canyon, bears NW. and SE.; thence by triangulation to

> The cor. of secs. 20,21,28, and 29. Land, rough bench broken by ledges and cut by deep box

canyons; general SW. exposure and drainage.

Soil, shallow sand and sandstone rock; 3rd. and 4th.rates. No timber.

Undergrowth, shadscale, black brush and grass.

N.0°03'W., bet. secs. 20 and 21.

Gradually ascend over broken bench land through short undergrowth.

Set flag for future reference.

On surface rock, mark a cross (X), over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.in

a mound of stone for \$\frac{1}{4}\$ sec. cor., with brass cap marked

Foot of vertical sandstone ledges up which it is im-41.00 practicable to chain, I therefore triangulate as follows:

SUBDIVISION OF T.27 S., R.20 E.

hains

98.4

set flag "A" on line to the
north and return to my
flag at 18.00 chs. which
I designate "B". Measure
base line "BC" S.89°57'W.,
6.30 chs. The line "CA"
bears N.11°24'E. All
bearings taken by direct
reading of the solar and
angles checked by deflection.

Chains

49.11

79.96

Distance by triangulation = 31.11 chs.

Point of triangulation on top of sandstone ridge about

30 ft. wide, 450 ft. above sec. cor., bears E. and

N.89°57'E

49.81 The line north strikes high ledge rims impracticable chain, I therefore triangulate as follows:

Set point "A" on line north
and erect flag "B" at

this point; then from "A" measure base line

N.89°57'E., 19.42 chs.

From E. end of base flag

bearings taken by direct

"B" bears S.32°44'W. All

reading of the solar and angles checked by deflection.

Distance by triangulation = 30.15 chs.

To N. point of triangulation.

Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. :
the ground over a cross (E) cut in solid rock and

ins. in a mound of stone for cor. of secs.16,17,20

and 21, with brass cap marked

	SUBDIVISION OF T. 27 S. T. 24 E.
Chains	T27S R20E •
	S17 S16_
·	S20 S21 1926
70v 10	Land, rolling and rough bench broken by ledges; general
	W. exposure and drainage.
	Soil, shallow sand and sandstone rock; 4th. rate.
	No timber.
	Undergrowth, shadscale, black brush, mountain rush and
	grass.
	S.89°57'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. # sec. cor. , , , , , , , , , , , , , , , , , , ,
79.80	Intersect N. and S. line 2 lks. S. of the cor. of secs.
	15,16,21, and 22.
	Thence
	N.89°58'W., on true line bet. secs. 16 and 21.
• **	Gradually ascend over bench land through short under-
	growth. • and a second
6:40	Low ridge, bears NE. and SW.; gradually descend NW. slope.
37.40	Wash, 20 lks. wide, 2 ft. deep, 75 ft. below ridge, drains
	SW.; gradually ascend.
39.90	Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
	the ground for ‡ sec. cor., with brass cap marked
	S21 192 7
	Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, N.of cor.
56.50	Rim, bears NW. and SW.; descend.
60.38	Top of ledge and E. rim of the Colorado River Canyon,
	bears N., S. about 15 chs. then W.; descend abruptly
	250 ft. to
79.80	The cor. of secs. 16,17,20, and 21.
	Land, rolling bench and rough breaks.
7)	Soil, shallow sand and sandstone rock; 3rd. and 4th.rates.
	No timber.
. s (;	Undergrowth, shadscale, black brush, mountain rush, yellow
li	1

SHINEYESION OF THAT BUILDING ...

hains

top and grass. 2009 | 200

Chains

N.0°03'W., bet. secs. 16 and 17.

Over rough broken land in breaks of the Coloredo River
Canyon through short undergrowth.

1.57 Top of lower rim of Colorado River Canyon, bears HE.

and SW.; to determine distance ahead on line I

triangulate as follows:
Set flag "A" in bottom of

the N.; then from cor. of

secs.16,17,20,and 21, measure base line N.20°

55'E., 4.656 chs. to

Point "B". The line "BA"

ing of the solar and angles checked by deflection.

in the ground, for the witness meander cor. for sec 16 and 17 on the left bank of the Colorado River.

with a brass cap marked:

of marinan.

. a vene

R20E

Deposit a sandstone rock, 6 x 5 x 4 ins., mkd. with a cross (x) at the base of the post.

5.97 Intersect mean high water mark on the left bank of the

cersect mean high water mark on the left bank of the Colorado River and true point for the meander cor.

of secs. 16 and 17.

To determine distance across river I preceed as follow.

Return to a point 'A' S0°03' E .06 chs from the cor.

secs. 16, 17, 20 and 21. Set flag'B' on line N 0°0
W, on the right bank of the Colorado river and from

A survey a base FACE W 42°35 OOM E 5.442 Chains.

POOK 430

SUPPLYISION OF T.27 BL. R.20 E. From 'C' flag 'B' bears N 13.07' W go his Angle/124°20'; Angle B = 13°04' All angles checked by repeti-Open tion. Distance by TOUG 23 53 triangulation -.06 23.47 23.47 Triangulation point on the right bank of the Colorado River; thence by return measurement to. 23.12

Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 16 and 17.

or sees. to and if.

23.47

Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground to solid rock and in a mound of stone for the witness meander cor. of sec. 16 and 17, with a brass cap marked:

T27S R20E S17 S16

> WCMC 1926

Deposit a limestone rock, $5 \times 4 \times 3$ ins. marked with a cross (x) at the base of the post.

The line north ascends high ledges and rims of the Colorado River Canyon up which I cannot chain; therefore I triangulate as follows:

Set flag "A" on line to

the north and designate
the cor. of secs.16,17,

20 and 21 "B". Then, from "A" measure base line

West, 9.00 chs. distant.

From W. end of base "B" .ada d. ...
bears S.14°50°20" E. All di probabilit

na en en Stanta de la com-

bearings taken by direct

V= 17°3(` B to **A**

8

SUBDINISTON OF TAR SULLING

emissdo reading of the solar and angles checked by deflectie with a later.

Distance by triangulation = 34.08 chs. To point of triangulation on top of upper limestone 34.08 strata and rim of the Colorado River Canyon, bears

NE and SW.

Thence over rolling bench land through short under

growth. On surface rock, mark a cross (X), over which,

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. i

a mound of stone for 1 sec. cor., with brass cap ma ked

817 | 816

Deposit a limestone, 10x8x6 ins., marked with a cross (X) on one face at base of monument.

Trail, brs SW and NE, Goat springs to No. 2 Well/
Base of an inaccessible sandstone butte, bears NE

> and SW; to pass butte I proceed as follows: Return to the # sec. cor., thence on traverse line,

N.66°45'E., 9.50 chs. At end of course a flag designs

"A" and situated on top of high rim bears N.17°30'E.

Designate the 9.50 chs. point "B"; then measure

42.50

base line "BC", N.66°45'E., 6.90 chs. The line "CA"

bears N.2009'W. All bearings taken by direct reading of

the solar and angles checked

by deflection. Distance line "BA" by triangulation = 19.14 chs. or

a northing of 18.25 chs. and easting of 5.75 chs.

N.66°45'E., 9.50 chs. = northing of 3.75 chs. and east the west to his it come ing of 8.73 chs.

of the 2 sec. cor. bet. secs. 16 and 17.

Point "A" therefore is 22.00 chs. N. and 14.48 chs. E.

SERVINGEON OF TLET'S. R. 20 B.

Chai na

I now offset

. West; 14:50.chs. At 7.45.chs. edge of rim about 150 ft. high, bears N. and S.

62.00

On true line bet. secs. 16 and 17. Continue over broken bench; descending.

80.00

In bottom of small canyons drains SW.

Set an iron pest, 3 ft. long, 2 ins. in dia., 4 ins. in the ground over a cross (X) cut in solid rock and 26 ins. in a mound of stone for cor. of secs. 8,9,16,

and 17, with brass cap marked

T27S R20E S8 S9 S17 S16 1926

Land, rough broken bench and precipitous breaks of canyon and outcroppings; general SW. drainage.

Soil, shallow sand, alluvial, and rocky of sandstone and limestone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, black brush, mountain rush, yellow top and grass, with dense willow along river.

S.89°58 E., on a random line bet. secs. 9 and 16.

40.00

63.89

Set temp. * sec. cor.

Precipitous descent over high ledges and across canyon over which it is impracticable to chain; I therefore triangulate as follows:

, Set flag "A" on line to the

east, then measure base line 8.0°34'W., 7.581 chs.

distant. From S. end of

base flag "A" bears N.64°

41'E. All bearings taken ,

by direct reading of the

selar and angles checked

.ord | nockyodeflection. | become in ...

Distance by triangulation = 15.93 chs.

SERDIVISION OF TLATIFICATION

Chains

secifo wou In out a

2.00 Ton true lone buy

79.82 : Intersett W. and S. Cline 19 lksuff. Cefatherest. of

secs. 9,10,15, and 16.

Thence

S.89°54'W., on true line bet. secs. 9 and 16.

By triangulation across canyon broken by high ledges.

3.70 Approximate distance to bottom of canyon, drains SW.

7.00 Approximate distance to trail, bears NE. and SW.

15.93 Point of triangulation on top of ledge and rim of can;
400 ft. above sec. cor., bears N.20°E. and S.;
gradually descend over broken bench through short

undergrowth.

36.80 Begin steep descent over limestone slope, bears N. and

s.

39.91 In bottom of small draw, 200 ft. below rim of canyon.

a mound of stone over a cross (X) cut in solid roc

for \$ sec. cor., with brass cap marked

S16 1926

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins.

. Deposit a sandstone, 14x8x6 ins., marked with a cross

(X) on one face at base of monument.

44.55 Trail, bears N.20°E. and S.20°W.

Draw, drains S.20 %.

44.00

52.00 Base of sandstone ledges; bears: N. and S.; ascend.

58.20 Top of ledges and rim, 335 ft. above 2 sec. cor., be

N.40°E. and S.; gradually descend.

65.30 Begin steep descent.over W. slope'broken by ledges,

bears N. and S.

75.00 Base of ledges, 250 ft..below:top, bears N. and S.

79.82 The cor. of secs. 8,9316, and 173.00 242 .2142

Land, rough bench, breken by ledges and dainage.
canyons: general 8: daposure and drainage.

. I OBUMPITISION OF TORISION 20 E. Chains antig fil casure bese Mae 'Mo", Mast. 30'. occurs deltant. Undergrowth, shadscale, black brush, yellow top and grass. -7.30 112 - 11350 ... N.0°03'W., bet. secs. 8 and 9. in aribida The line north ascends abruptly over steep talus slope and sandstone ledges which makes chaining impracticable I therefore triangulate as follows: and it of your single of S Set flag "A" on line to the north; then goll . Pidicaecani no . 190 . measure base line S.89°57'W., 80.00 chs. distant. From 5.89°57 W W. end of base "A" 80.00 bears N.68°31'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 31.41 chs. 32.00 Spur, 300 ft. above sec. cor., projects SE. The true point for the 1 sec. cor. will fall on an inaccessible E. slope where cor. cannot be set; therefore at this point. Set an aron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness core to the rece core, with brass cap marked WC ordinal to a later to the real and also provide a few formation for a second real content of the content of the S8 S9 Line north from this point follows along precipitous E. -buss of status stopes broken by ledges over which it is iminisso of practicable to chain; I therefore determine distance ahead on line by triangulation as follows:

ts "a set point "Amonalines to the north and designate point

W'SU's a satisique chausem this line and; then from "A"

	.a subdivision of vore inicavae I.
Chains	measure base line "AC", East, 80.05 cost extent.
in . im	Undergrowth, shadecale, blacedoffer, entil culting :
	S.58°49'W. All bear- A- East 8000
	ings taken by direct
***, *	and angles checked by
1 2 2 7 1	doflection
	Distance by triangulation = 48.39 chs.
	The approximate topography from the 32.00 chs. point
40.00	Point for ‡ sec. cor. on inaccessible E. slepe.

Point for # sec. cor. on inaccessible E. slepe.

51.00 Steep draw, drains E. hard . farre 10 . 6a/s
74.00 Spur, projects E. about 3 chs. distant.

79.80 Point of triangulation. 80.00 In shallow draw, drains SE.

60.00

80.00 In shallow draw, drains SE.

Set am iron post, 3 ft. long, 2 ins. in dia., 30 ins.

am iron post, 5 it. ion

a mound of stone over a cross (X) cut in solid roc for cor. of secs. 4,5,8, and 9, with brass cap mar.

Soil, shallow sand, clay and sandstone rock: 4th.rate

Land, rough bench and rugged talus elopes; general S.

No timber. betime

Undergrowth, shadscale, blackbrush and mountain rush.

N.89°54'E., on a random line bet. sees. 4 and 9.

40.00 Set temp. 1 sec. core mixing salar rest libror entil

41.62 The line east descends over atemposters by san stone ledges over which is is impractisable to cha

Set point MAN emplined to the costonad erect fles "B"

therefore Intringulateres follows in the contract the contract of the contract

this paint; then from TAS weasure besetime 8.2°52

. USEBDIVISION OF T.27 S. R. 20 E. ner Laif . Calle, ca true him bet. week. A and b. 40.00 chs.distant to Te name of old anish participant approach. N. 89° 54'E. point "C". The line "CB", bears N.42°11'W. therefore triengrealth er All bearings taken by of the model direct reading of the C 10 1.000 a : 143 toli solar and angles checked by deflection. Distance by triangulation = 38.14 chs. 79.76 Intersect N. and S. line 33 lks. N. of the cor. of secs. 3,4,9, and 10. Thence N.89°52'W., on true line bet. secs. 4 and 9. Ascend over rough broken SE. and S. slope through short undergrowth. Approximate distance to wash, 50 lks. wide, 5 ft. deep, 12.00 drains S. Approximate distance to wash, 30 lks. wide, 3 ft. deep, 16.50 drains S. Point of triangulation on spur, 300 ft. above sec. cor., 38.14 projects S.; thence along steep talus slope facing S. 39.88 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for ‡ sec. cor., with brass cap marked 58.00 Begin ascent over SE. slope. Wash, 20 lks. wide, 5 ft. deep, drains SE.; begin more 74.10 abrupt ascent. 79.76 The cor. of secs. 4,5,8, and 9. July 1 15 15 2 Land, rough, broken bench land and steep talus slopes; Section 1.1 A .32 general S. exposure and drainage. Boil, shallow sand, clay and sandstone rock; 4th.rate. Lauric ors amil to be faile also 1-.

Undergrowth, shadscale, black brush and mountain rush.

N.0°03'W., on true line bet. secs. 4 and 5. gradually and the second of

The line N. ascends precipitous talus slepe broken by ledges and ever a high ledge rim of mesa up which cannot chain; I therefore triangulate as follows:

59°40'

Set flag "A" on line to the north; then deflect

the north; then deflect and angle of 90°03' to the right and measure base line 39.75 chs. distant to point "B".

The angles subtended at
"A" and "B" determined
by repetition are 59°40'
and 30°17' respectively.

Distance by triangulation = 23.22 chs.

- 23.22 Top of ledge, 350 ft. high and rim of mesa, 1000 ft. above sec. cor., bears E. and W.; ascend abruptly.
- 26.30 Top of steep ascent, thence over nearly level top of mesa through scrub timber.
- 31.83 Set flag for future reference.
- 34.95 Point for † sec. cor. will fall on inaccessible break mesa where cor. cannot be set; therefore at this part of set an iron post, 3 ft. long, 1 in. in dia., 30 ins. a mound of stone over a cross (X) cut in solid rec

for witness cor. to the 2 sec. cor., with brass ca

85 84

cannot be chained, I therefore triangulate as fell

1921

No suitable bearing trees available.

35.10 Top of vertical sandstone ledge about 350 ft. high and rim of mesa, beers H.20°V. and SE.; line to the W. passes over high ledge rims and precipitous slepes

aine

7.00

SUBDIVISION OF T.27 S., H.20 B.

Chains

i.

71.00

Set flag "A" on line to the

N. and designate flag at

bookram book to open the second at al. 83 cha. point "B". Then

with transit over "B" and

telescope directed to "A"

deflect an angle of 48°33'

to the left and measure

base line N.48°36'W., 7.90

chs. distant. to point "C".

The angles subtended at

"A" and "C" determined by

repetition are 10°14' and 121°03' respectively.

Distance by triangulation = 38.10 chs.

40.00 Point for \(\frac{1}{2}\) sec. cor. on inaccessible E. break of mesa.

67.00 Top of ledge, 350 ft. high and rim of mesa, bears ME.

and SW.; thence across narrow point.

69.93 Point of triangulation.

70.70 Leave flag for future reference.

Top of ledge and rim of mesa, bears NW. and SE.; line

north passes over high ledges and rims of mesa and

cannot be chained; I therefore triangulate as follows:

Set flag "A" on line to the

.. transit over "B" and the

N., and designate flag at

70.70 chs. "B". Then, with

telescope directed to "A"

deflect an angle of 680 to

the left, and measure base

line "BC" N.68°03'W., 3.399

chs. The angles subtended

at "A" and "C" determined.

by repetition are 11°53' and 100°07' respectively.

Distance by triangulation = 16.25 chs.

86.95 Point of triangulation on top of ledge and rim of bench,

of dicament. Migh, bears NE. and SW.

86.99 Intersect No bdy. of the Tp., 6.51 chs. East of the 1

SECURITY OF THE S., P. S., P. S., P. S., P. S.

Chains

sec. cor. S. bdy. sec. 32, 7.26 S., R.20 R., which an iron post, 1 in. in dia., firmly set, and marks

KO L

and witnessed as described in the field notes of taurvey of T.26 S., R.20 B.

At point of intersection,

in a mound of stone over a cross (X) cut in selid reck for closing cor. of secs. 4 and 5, T.27 S.,R.

7265R20E

E., with brass cap marked

8:	32
85 72 78	54 R20E
C4 19.	•

No suitable bearing trees available.

land, nearly level mesa top and precipitous breaks as talus slopes; general drainage E.

Soil, shallow sand, clay and sandstone rock; 4th. ra

Timber, scrub juniper and pinon on mesa.

Undergrowth, black brush, mountain rush, and grass.

the Tp. which is an iron post, 2 ins. in dia., finet, and marked and witnessed as described in the field notes of the survey of T.28 S., R.20 E., bec

From the cor. of secs. 5,6,31 and 32 on the S. bdy.

B this group.

Ascend over rough, braken beach land, through short undergrowth.

Top of ledge about 150 ft. high and S. rim of bex ca

7.80 Spur, projects N.10 %.; decsend.

16.35

N.0°3'W., bet. secs. 31 and 32.

draining R. Campon is about 260 ft. doop and 10 course from rim to rim. To determine distance across campon triangulate as follows:

Set flag "A" on line to the morth, then return to th

ser. of sees. 5,6,81 and 38 and measure bees lim

OSUPPLYISION OF TANKER, 20 E. Chains ar sa estar. distributed and and about 97 of N.89°56'W., 70.03 chs. From W. end of base flag deur greinen deurd gegen fandede bearings taken by direct reading of the solar and angles checked by deflect-Distance by triangulation = 43.96 chs. Distance by return measurement 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for 2 sec. cor., with brass cap marked S32 S31 1926 from which A sandstone boulder, 9x 9x 10ft., marked XBO bears N.50°W., 97 lks. distant. A sandstone boulder, 8x10x12.ft., marked bears N.36 %., 121 lks. distant. Also, deposit a sandstone, 12x12x8 ins., marked with a cross (X) on one face alongside base of post. Point of triangulation; thence over rolling bench through 43.96 short undergrowth. 68.96 Trail, bears NE. and SW. On surface rock, mark a cross (X), over which 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone for cor. of secs. 29,30,31, and 32, · and be an in with brass cap marked T275 | R20E S30 829 831 g832 g 1926

Land, rolling and broken bench cut by canyons rimmed with high ledges; general E. exposure and drainage.

Yet notes agreemed IIA .m'elegge.

· Obvioration to P. H. F. W. So I.

enim

Chains

Soil, shallow sand and sandstone rock; 4th. rate.

No timber.

Wo timber.

Undergrowth, shadscale, black brush, mountain rush,

yellow top and grass.

S.89°55'E., on a random line bet. secs. 29 and 32.

40.00 Set temp. d sec. cor.

58.06 Set temp. meander cor. on right bank Colorado River.

58.06 Set temp. meander cor. on right bank Colorado River.

To determine distance across river I triangulate as

To determine distance across river t triangutate of the control of the control are the control of the control o

*follows:

· | Set point "A" on line on . The a recorded to Journal.

E. side of river and

erect flag "B" at this was part of the entity

measure base line "AC"

S.49°49'W,, 11.54 cha.

distant. The line "CB"

bears N.39°37°W. All
bearings takes by

Jak Rugger

direct reading of the solar and angles checked by

deflection.

Distance on line to "B" = 58.06 chs
Distance "BA" by triangulation | 15.00 "
| 73.06 "

Distance by return measurement" ("0 | 0.0 1.0 1.0 ")

72.87 Set temp. meander cor. on left bank Colorado River.

Line east ascends high ledge rims and break of canyon

up which I cannot chain; triangulate to top of rim

Set flag "A" on line E.,

then return to temp.

best of the sec. cor. at 40.00

che the sec. cor. at 40.00

I measure base line for S.0.00 chs.
S.0.05.W., 10.00 chs.
Land, relling and brack pariller, beach

distant. From S. and of the part of the thing the thing the thing of the thing the thi

2.00

6.74

6.76

6.93

22.03

direct reading of the solar and angles checked by

Distance by triangulation = 37.80 chs.

77.80 Point of triangulation.

79.80. Intersect N. and S. line 12 lks. N. of the cor. of secs.

28,29,32, and 33.

descent over ledges.

Thence .

N.89°50'W., on true line bet. secs. 29 and 32.

Over rough broken bench land through short undergrowth.

Point of triangulation on top of high ledge rim of Colorado River Canyon, bears NE. and SW.; precipitous

Point of triangulation in bottom of Colorado River Canyon.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the meander cor. of

secs. 29 and 32 on the left bank of the Colorado River with brass cap marked

T27SR20E C S29 C S32 1926

Deposit a sandstone, 6x5x3 ins., marked with a cross (X) on one face at base of monument.

Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of

21.74 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of

secs. 29 and 32.

secs. 29 and 32.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the meander cor. of secs. 29 and 32 on the right bank of the Colorado River, with brass cap marked

T27SR20E/ W S29 C M

Deposit s. Stone 7x5x3 ins. at base of post.

. MERCYLETCH DE CARE A. P.20 E.

enta

Ascend.

Chains

75.00

76.30

31.40 Top of limestone ledge and rim, about 180 Tth high, be H.75 Th. and SW.; thomas over beach through short

undergrowth.

the ground over a cross (X) cut in solid rock and

24 ins. in a mound of stone for t sec. core, with

· brase cap.marked

1926
from which

A sandstone ledge, marked { X BO, bears N.

and S.

No timber.

72°53'W., 262 lks. distant.

To and

Cor. stands at base of bench, bears N. and S.; ascend

abruptly 225 ft. to

47.75 Top of ledge rim, bears H. and S.20°W.; continue asce

over broken E. slope.

Top of white sandstone ledge rim, W5 ft. high, bears

Trail, bears N. and SW.

79.80 The cor. of secs. 29,30,31, and 32, 400 ft. above ris

43.75 chs.

Land, rough benches broken by ledges; general E. and exposure and drainage to Colorado River which flow

Soil, shallow sand, clay, sandstone and limestone room

3rd. and 4th. rates.

- -

Undergrowth, shadecale, black brush and mountain rush with dense willow along Colorado River.

The line bet. secs. 30 and 31 follows along a precip

spur projecting from the W., and strikes ledges of which it is impracticable to chain; therefore, I

en offset line bet. pages. 30 and 31 as follows:

South, 12.80 che., then on effect line

-		SUBDIVISION OF T.27 S., R.20 E.
	Chains	N.89°55'W., 40.00 chs., then
	OT* 1	Worth, 12.80 chs. to true random line at
	40.00	Set temp. d sec. cor.
		From t sec. cor.,
		South, 12.80 chs., then
	•-	N.89°55'W., 39.26 chs., then
		North, 12.80 chs. to true random line at
	79.26	Intersect W. bdy. of the Tp. 9 lks. N. of the cor. of.
		secs. 25,30,31,.and 36 heretofore described.
	•	Thence
		S.89°59'E.; on true line bet. secs. 30 and 31.
	•	To pass, ledges and precipitous slopes of spur, offset.
		South, 12.80 chs., then on offset line
	<u>.</u>	S.89°59'E., 39.26 chs. Over rolling bench land through short undergrowth. At 30.00 begin ascent W. slope
		of spur. At 34.90 top of spur, projects S.; descend E. slope.
		North, 12.80 chs. to true line at
	39.26	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
		the ground over a cross (X) cut in solid rock and 24
		ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass
		cap marked
	, - •	
		\$31
		, 1926
		from which .
		A sandstone ledge, marked & X BO, bears N.32°W.,
		27 lks. distant.
		Return to point on offset line 12.80 chs. S. of the 4
	: ;	sec. cor. and continue
		S.89°59°E., 79.26 chs.(counted from sec. cor.) At 75.80 spur, projects S.
		North, 12.80 chs. to true line at
	79.26	The cor. of secs. 29,30,31, and 32.
		Land, rolling and rough broken bench; general SE. exposure
		and drainage.
		Soil, shallow sand, clay and sandstone rock; 4th. rate.
1	l S	Γ

SUBDIVISION OF T.27 S., E.20 E.

anta

Chains No timber.

Undergrowth, shadscale, yellow top, mountain rush and grass.

N.0°03'W., bet. secs. 29 and 30.

Over rolling and broken bench land through short under growth.

- 15.30 Trail, bears Mr. and SE.
- 23.19 Set flag for future reference.
- 23.50 Top of white sandstone ledge rim, about 100 ft.high, bears NW. and SE.; descend abruptly.
- SE.; thence over small rocky bench.
- 40.00 On surface rock, mark a cross (X).over.which

Set an iron post, 3 ft. long, 1 in. in dia., 30 in in a mound of stone for $\frac{1}{4}$ sec. cor. with brass cap

marked

s30 s29

from which

A sandstone ledge, marked & X BO, bears S.30°

A sandstone ledge, marked & X BO, bears N.24°

231 lks. distant.

Thence over rough, broken sandstone ledges.

231 lks. distant.

49.25 Top of high sandstone ledge and rim of box canyon, be

E. and W.; high ledges ahead on line make chaining impracticable, I therefore triangulate.as follows:

Set.point "A"on line to

the N., and designate

flag at 23.19 chs. "B".
Then from "A" measure

base line "AC", N.69°

33'W., 13.581 chs.

The line "CB" bears

destruction of the second of	. Substitision of T127) B. Th. 20 B.
Chains	and the second
	serit (tring eith the "a" goals tours ab there are seen s.10°18'15"s. All bearings taken by direct reading s. 10°18'5"s. All bearings taken by direct reading s. 10°18'5"s. 10°1
Ĵ3≅º	Distance by triangulation = 65.56 chs. Distance on line to "B" = 23.19 " Total distance to "A" = 88.75 Distance by return measurement = 8.75 "
58 -25 0	Bottom of box canyon about 300 ft. deep, drains E.; a
	. small spring in bottom of canyon bears E. about 4
	chs. distant and a water pocket or tank in solid rock
يورون ي دوروني	bears E. approximately 20 chs. distant.
67.25	Top of ledge and N. rim of canyon, bears E. and W.;
•	continue over broken bench.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
•	a mound of stone over a cross (X) cut in solid rock
	for cor. of secs. 19,20,29, and 30, with brass cap
	marked
	T27S R20E S19 S20
	830 \$ 2 9 192 6
	from which
	A sandstone ledge, marked S20 X B0, bears N.74°
	30'E., 145 lks. distant.
	Cor. stands on SW. slope of rocky spur.
•	Land, rough broken bench; general E. exposure and
	drainage.
10-	Soil, shallow sand, clay and sandstone rock, 4th. rate.
	No timber.
5.	Undergrowth, shadscale, yellow top and grass.
er i a	
£00%	S.89°50'E., on a random line bet. secs. 20 and 29.
22.0 <u>4</u> ⊖.	Top of high ledges and the sure states are as
್ ಪ್ರೀಕ	break of Colorado break and the
t _{e d} (c	River; cheining is
. 89 88	impracticable, there-
រាធារ (ទៅ)	ra ofore triangulate, as on our of or our parts of
	0 2 2 · · · · ·

to my tlang at 20. Av charton line billed. w and

Set point "A" on line to

· SUBDITISION OF TIET S. TRUE E.

the east an erect flag "B" at this point; then from "A" measure base line N.49°35 W., 5.00 chs. (along

sand bar in Colorado River) to point "C". The line *CB* bears S.83°30'W. All bearings taken by direct

reading of the solar and angles checked by deflection

antad

		. reading of the solar and and
	71 (.	Distance on line to "B" Distance line "BA" by triangulation Distance on line to "A" Distance by return measurement = 22.04 chs. = 31.46 " 53.50 "
	40.00	Set temp. ‡ sec. cor.
	45.37	Mean highwater mark on right bank Colorado River. Set
ļ	,	temp. meander cor.
	53.50	Foint of triangulation on sand bar in Colorado River;
		to determine distance across channel, I triangulate
	1	as follows:
		Set point "A" on line to
		the east; then measure
		base line N.49°35°W., 5.89°50'F.
	1	5.00 chs. From N. end of
	The state of the s	base flag "A" bears
		S.80°03°E. All bearings
	•	taken by direct reading
		of the solar and angles checked by deflection.
		Distance to west point of triangulation = 53.50 Distance by triangulation Distance to "A" Distance by return measurement = 53.50 14.92 68.42
	67.80	Mean high water mark on left bank Colorado River; set
		temp. meander cor.
	68.42	Point of triangulation. The line east ascends high
		ledges and breaks of canyon up which I cannot chair
		I therefore make the following triangulation in or
		to determine the bearing and distance of the miles
	-	Return to the cor. of secs. 19,20,29, and 30 and set
		point "A" N.0°03'W., 10.25 che. distant. From "A"
		a flag 25 lks. E. and 2 lks. 5. of the ser. of see
		20,21,28, and 29 bears 5.62-50 56 5. I was return
		to my flag at 23.19 chs. on line bet. secs. 29 and
		Set point "A" on line to
	1	1" }

	. SUBSTILLE OR OF T. 27 B., R. 20 B.
Chains	
	30, from which point the
f the	30, from which point the 3. 32. 30.30.
•190	S. of the cor. of secs.
	20,21,28, and 29 bears
	taken by direct reading
	taken by direct reading
ad2 15	of the solar and angles
•105	checked by deflection.
	Distance by triangulation from "A" to point 25 lks. E.
ri •600	and 2 lks. S. of cor. of seds. 20,21,28, and 29
Ĭĝo •::	= 80.78 chs.or an easting of 80.09 chs. and southing
oha:	of 10.53 chs.
	80.09 chs25 lks. = 79.84 chs. distance of line bet.
	secs.20 and 29.
	10.53 chs 10.25 chs02 chs.= .26 chs. the distance
	the cor. of secs. 20,21,28 and 29 is south of the
	cor. of secs. 19,20,29, and 30.
	Thence from cor. of secs. 20,21,28, and 29.
	N.89°49'W., on true line bet. secs. 20 and 29.
nni •anti '	Over rough broken bench land through short undergrowth.
1.10	Top of high ledge and rim of Colorado River Canyon, bears
	NE. and S.20 W.; precipitous descent over series of
	high ledges.
11.42	Point of triangulation in bottom of Colorado River
10	Canyon.
11.48	Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
,	the ground for witness cor. to the meander cor. of
	secs. 20 and 29 on the left bank of the Colorado
	River, with brass cap marked
	າວ ໂດຍ ປະເທດ ໄດ້ປະເທດ ຂອງກະພາ ເປັນໄດ້ ປະຊາດ W T27SR20E ປະເທດ ສະເພດ ການອຽງ ໂທ C ປະ ເທ ີ S2O
	X \
i	:.E°00. And .Wi budsed (An 589) of .Th sure 1979. 1926
	nu trong descrit kned doned galege de ee ge. from which
• 9(10)	a sandstone boulder, 10 x 8x 6 ft., marked WMC,S 20
MO++ass	XBO, bears N.8°55°W., 4.85 lks. distant.
.ao3 5 00	

Chains Ho other suitable accessories available.

12.04 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cer.

of secs. 20 and 29.

Thence across river.

Foint of triangulation on sanbar in river. 26.34

Intersect mean high water mark on the right bank of th

Colorado River and true point for the meander cor.

er no praida

hains

of secs. 20 and 29.

34.47

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. i 35.14 the ground for witness cor. to the meander cor. of

secs. 20 and 29 on the right bank of the Colorado

River, with brass cap marked

T27SR20E\ **S20 S29** 1926

Deposit a sandstone, 14x8x8 ins., marked with a cross

(X) on one face at base of monument. Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. 39.92

the ground for & sec. cor., with brass cap marked

829 1926

from which A sandstone boulder, 20x10x8 ft., marked + X

bears S.15°54'E., 289 lks. distant.

Deposit a sandstone, 6x5x4 ins., marked with

cross (X) on one face at base of monument Ascend abruptly over high ledges and breaks of canyon

Point of triangulation on top of ledge and rim of 57.80

Colorado River Ganyon; bears MW. and S.50°E.; then over rough broken bench land through short undergr

Spurk projects SE.; gradually descend along SW. slope. 71.15 A sandatone bounder it

> bears M.B.E. L. breaks and river bott Land, broken bench, precipitous

SUBSIVESION TO TURY SULRESO E. Chains Soil, shallow sand, clay and rock of sandstone formation! -radne tho Land. to 4th. Frates. . A prof (2001 neve No timber. . 5. 900 | Undergrowth, shadscale, black brush and mountain rush with willow along river. N.89°59 W., on a random line bet. secs. 19 and 30. 40.00 Set temp. 1 sec. cor. 79.20 Intersect W. bdy. of the Tp. 7 lks. N. of the cor. of secs. 19,24,25, and 30 heretofore described. Thence N.89°58'E., on true line bet. secs. 19 and 30. Descend along general N. slope over rough broken land through short undergrowth. 6.10 Draw, 85 ft. below sec. cor., drains SE.; ascend. 11.35 Spur, 75 ft. above draw, projects S.; descend. Same draw, drains NE.; ascend over low point. 17.00 21.00 Same draw, drains SE. 27.00 Thence along general S. slope of spur. 39.20 On surface rock, mark a cross (X) over which Set an iron post, 3.ft. long, 1.in. in dia., 30 ins. in a mound of stone for & sec. cor., with brass cap marked from which Solid sandstone ledge, marked 1 X BO, bears N.73°28 E., 135 lks. distant. No other bearing objects available. 79.20 The cor. of secs. 19,20,29, and 30, Land, rolling and broken beach; general, E. exposure and drainage. • No bridge a wage.

Undergrowth, black brush, shadscale, yellow top and grass.

Sedl, shallow sand and sandstone rock; 4th. rate.

11.45

22.18

H.89°87'B

=11.45 chs.

1.0-03'W., bet. secs. 19 and 20. 10. 10. 10. 12.00

Ascend over rough broken beach land through short under growth.

8.75 Spur, 85 ft. above sec. cer., prejects 8.75%; descen

Top of high ledge and rim of Colorado River Canyon, bears NV. and SE.; precipitous descent down which

I cannot chain; therefore triangulate as follows:

Set point "A" on line

north and arect flag
"B" at this point;

then from "A" measure

base line N.89°57'E.,

5.00 chs. to point "C"

The line "CB" bears

S.19°21'W. All bearings

. taken by direct reading

of the solar and angles ..

checked by deflection.

Distance on line to "B".

Distance "BA" by triangulation

Distance to "A"

Distance by return measurement 3.47
Set an iron post, 3.ft. long, 1.in. in dia., 30 ins. i

the ground for witness cor. to the meander cor. of secs. 19 and 20 on the right bank of the Colorado

R

River, with brass cap marked

S19 S20 T278 R20E

Deposit a sandstone, 10x8x6 ins., marked with a cross on one face at base of menument.

27.31 Intersect mean high water mark on the right bank of the Selerade River and true point for the meanier eer.

secs. 19 and 20.

25.65 Foint of triangulation on sambar in Goldrade River, 550 ft. below rim of engues. To determine distance

38.54

across river Channel I triangulate as follows:

Set point "A" on line
to the north and use

base line of previous triangulation for base

in this triangulation. (N.89°57'E., 5.00 chs.)

From E. end of base "A" bears N.21°15'W. All

bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 12.89 chs. Distance on line to point triangulation 25.65 "

Distance on line to "A" ... Return measurement

38.54 **"** .20 **"**

N.89°57'E 5.00

38.34 "

38.34 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs. 19 and 20.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the meander cor. of secs. 19 and 20 on the left bank of the Colorado

River, with brass cap marked

T278 R20E S19 S20 WCMC 1926

Deposit a sandstone, 10x8x6 ins., marked with a cross (X)

on one face at base of monument.

40.00 Foint for \$\frac{1}{2}\$ sec. cor. falls in depression subject to overflow.

1.00 At base of ledge, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for witness cor. to the 1 sec. cor: with brass cap marked

المهارية

S19 S20 of the delegant

Raise a mound of stone, 2 ft.base, 1 ft.high, W.of ca Cor. stands at base of high ledge, bears W.30 w. and S.30 c. Precipitous ascent over ledges up which I cannot chain; therefore triangulate as follows:

to the north; then
measure base line
N.48°00'W., 14.42
chs. distant. From
W. end of base flag
"A" bears S.82°08'E.

All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation

49.17 Top of ledges bears NW. and SE.

64.21 Base of sandstone butte, bears NW. and SE.; to pass by

West, 2.21 chs., then on offset line

I offset as follows:

N.0°03'W., 8.60 chs. to edge of red sandstone ledge at rim of Colorado River Canyon, bears N.10°W. and S.

E.; ledge about 200 ft. high and chaining is impraicable, I therefore determine distance ahead on li

as follows:

Erect flag "A" at this

point and a flag "B"

55.46 chs. west of the

cor. of secs.16,17,20,

and 21, also a flag "C"

72.71 chs. west of the

cor. of secs. 16,17,20

and 21. Line "BA" bears

olar and angles checked by

= 8.17 chs.

bears S 75°33' W, and line C-A bears S 54°02' W, all bearings taken by direct readings of the solar attachment and all angles checked by deflection.

Distance on line A-C by triangulation 11.74 chains. Point C is, therefore, 6.89 chains north and 9.50 chains

esst of point A. 9.50 chains minus 2.20 chains= 7.30 chains; the distance point C is east of true line. Offset West 7.30 chains

to true line as follows:

Point "C" being on the east side of the Colorado River,

I triangulate across the river as follows: From C, Set flag West (A)

then from C survey

base line S 14°00' E. 7.100 chains along sand bar.

From the base end point_A bears

N 53°23' W. All bearings taken by direct reading of the solar attachment and all angles checked by deflection.

Distance by triangulation

7.55 chains Distance by return measurement

Total offset to West

.25 chains 7.30

Hoint on true line between sections 19 and 20, thence

N 0°03' W, on true line. 0.00

9.90

On a NE slope, set an iron post, 3 ft. long and 2 ins. in dia. 12 ins. in the ground to solid rock and in a mound of stone for the corner of sections 17, 18, 19 and 20, with a brass cap marked:

> T27SR20E S18 | S17 S19 S20 1926

from which.

Face of a sandstone ledge, marked XBOS19, bears S 64°30' W, 39 lks. distant.

Face of a sandstone ledge, marked XBOS18, bears N 67°00' W, 143 lks. distant.

f T 27 S. R 20 E.

	Subdivision of T 27 S, R 20 E.
Chains	Land, rough benches broken by high ledges; along the river a narrow alluvial banch. Soil, shallow sand, sandstone rock and alluvial, lst to 4th rates. Timber, none. Undergrowth, shadscale, black brush, yellow top, will and grass. Grazing, fair.
1.24	S 89°47' E, on a random line, for distance only, be tween sections 17 and 20. Intersect mean high water on the left bank of the Gol ado River; set temp.meander corner; thence across River by triangulation. Designate this point as D Set flag B on the right bank of the river and from B survey base line E-C S 13°47' E, 7.100 chains. a second flag,A,on line to the east and on the bree
	of the river canyon. From C the flag at D, bears N 48°14' W and the flag at A bears N 66°18' E All angles check-D ed by repetition and bearings taken by direct reading of the solar. Distance by triangulation DaB 6.06
7. 30	Distance on line to point B 7.30 Triangulation point.
	Intersect meen high water, right bank of the river.
1 7 03	INTERPORT MEEN RIGH WHIRE. PIRHU URHK UI UKU IIVOI (

7.93 Intersect mean high water, right bank of the river, s temp. meander corner. Return to point B. Distance by triangulation B-C

Distance on line to point A, 24.55 Triangulation point A, thence by chaining.

26.36 Line east crosses a box canyon over which chaining is

impracticable: To determine distance I triangulate as follows:

17.25

24.55

Chains Set point "A" on line aminus of to the east and erect flag "B" at this point. Then, from "A" measure base line N.0°13'E., 6.72 chs. • 814c to point "C". The angle subtended at "E" determined by repetition is 63°47'40". Distance by triangulation Distance on line to B* = 13.65 chs. 26.36 ; wovi. Distance on line to "A" 40.01 Distance by return measurement .01 40.00 Set temp. + sec. cor. 47 915 Line east descends over high ledges and breaks of Colorado River Canyon; down which it is impracticable to chain, I therefore triangulate as follows: Designate this point as'A', set flag 'B' on top of ledge overlooking the river and from B, survey a base line FC N 24°54' E, 6.432 chains; from C flag'A' bears S 74° 27* West, Distance by triangulation
Distance on line to point 'A' 47.15
Distance on line to point 'B' 65.25 65.25 Triangulation point on limestone ledge, overlooking the Colorado River, desc. abruptly over ledges bearing NE and SW.

Intersect mean high water mark right bank Colorado River; set temp. meander cor.

To determine distance across river, I triangulate as

set point was on line to the east and erect flag "B" at this point; then, from "A" measure base line "AC" ni . or t 78.30 22 w., 8.195 chs. tistant. The line "CB" bears

the groun for withese cor. to the meander cor. of

SUNDIVISION OF THE PROPERTY OF THE

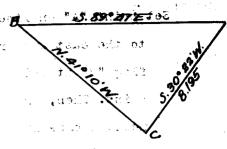
Chains

N.41°10'W. All bearings

taken by direct reading

of the solar and angles

checked by deflection.



Land Same

Chait na

66.87 chs.

Distance on line to "B"

Distance "BA" by triangulation Distance on line to "A"

Distance on line to at Distance by return measurement

76.92 Intersect mean high water mark left bank Colerado River

set temp. meander cor.

77.23 Foint of triangulation; the line east ascends high ledge up which I cannot chain; therefore triangulate as

follows:

80.01

Thence

Return to a point at 65.25 chs. on random line which I

flag "B" on line to....

designate "A" and set

the east. Then, measure

base line "AC", N.24°32' E., 6.432 chs. The line

"CB" bears S.61°37'E.

All bearings taken by direct reading of the

solar and angles checked by deflection.

Distance by triangulation = 13.60 chs.

78.85 Foint of triangulation.

Intersect the cor. of secs. 16,17,20, and 21.

M.89°47'W., on true line bet. secs, 17 and 20.

Over broken bench land through short undergrowth.

1.16 Foint of triangulation on top of high ladge and rim of

Colorado River Canyon, bears NE, and Set, descend abruptly.

2.67 Set an iron post, 3.ft, long, 1 in in diap, 27 ins. in the ground for witness cor. to the meander cor. of

SUBDIVISION OF T.27 S. R.20 B.

with brass cap marked

/T27SR20E

T27SR20E
S17
S20
C 1926

Deposit a sandstone, lox10x6 ins., marked with a cross.

- . (X) on one face at base of monument.
- 2.78 Point of triangulation.

Chains

- 3.09 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs. 17 and 20.
- Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs.17 and 20.
- 13.44 Setan iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for witness cor. to the meander cor. of secs.17 and 20 on the right bank of the Colorado River, with brass cap marked

Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, w.of cor.

- 14.76 Foint of triangulation; thence by triangulation over.
 - high ledges and breaks of Colorado River Canyon.
- 32.86 Foint of triangulation on top of spur, projects SW.
- 40.00 Foint of triangulation.
- Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
 the ground over a cross (X) cut in solid rock and
 - 24 ins. in a mound of stone for \(\frac{1}{4}\) sec. cor., with brass cap marked
 - \$17 \$20 1926

Thence by triangulation across deep box canyon.

- 41.00 E. rim of canyon, bears N. and S.
- 45.00 Bottom of canyon, drains SW.

en en et de XII

SURDIVISION OF T.27 S. R.20 B.

Chains
53.65 Foint of triangulation on top of Wattin of searon, bear

335

N. and S.

55.46 Top of high ledge and rim of Colorado River Canyon, bear NW. and SE.; precipitous descent over ledges. Thence

by triangulation.

71.71 Set an iron post, 3 ft. long, 1 in.dia, 27 ins, in the

ground for witness cor. to the meander cor. of secs.

17 and 20 on the right bank of the Colorado River.

T27SR20E

Colorado River and true point for the meander cor.

Colorado River and true point for the meander cor.

with brass cap marked

	C	917		*	
	C	S20 1926	es* •	e v Su e no o	5 • · ·
Deposit a	sandstone,	10x6x4 ins	., marked	with a	cross(X

on yer or same all the

on one face at base of monument.

72.08 Intersect mean high water mark on the right bank of the

of secs. 17 and 20.

Thence across river.

72.71 Foint of triangulation on sandbar in river.

Intersect mean high water mark on the left bank of the

secs. 17 and 20...

78.87 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for witness cor. to the meander cor. of secs. 17 and 20 on the left bank of the Colorado Riv

with brass cap marked .

,	T275R20E S17	' ₩ C
	S20	C

Deposit a sandstone, 6x4x3 ins., marked with a cross (

on one face at base of monument.

Ascend.

80.01 The cor. of secs. 17,18,19, and 20.

Land, rough benches and breaks of Colorado River

Soil, shallow sand, sandstone and limestone rock and

SURPIVISION OF TO271SI,R.20 E.

Chains

alluvial; 1st. to 4th. rates.

rio introducti

No timber.

trovia obely so and also standed and

Undergrowth, shadscale, black brush, yellow top, willow and grass.

S.89°58'W., on a random line bet. secs. 18 and 19.

Being unable to proceed west from the cor. of secs. 17,18,

19, and 20 on account of a high red sandstone rim

over which I am unable to chain or triangulate, I

begin at point on offset line bet. secs. 19 and 20,

7.19 chs. S.0°03'E., and 2.21 chs. west of the cor.

of secs. 17,18,19, and 20,

Thence

S.89°58'W., on offset line, 15.00 chs. (counted from sec. cor.), then

N.0°03'W., 7.19 chs. to true random line at

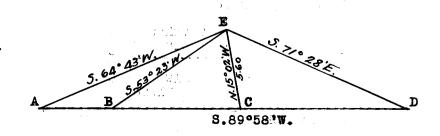
15.00

28.25

Thence S.89°58'W.

Top of high ledge rim of Colorado River Canyon; to determine distance into canyon, across river and to the top of west rim of canyon I make the following triangulation.

Set flags "A", "B", and "C" on line to the west and erect flag "D" at this point; then, from "C" measure base line "CE", N.15°02'W., 5.60 chs. distant. The line "ED" bears S.71°28'E., the line "EB" bears S.53°23'W., and the line "EA" bears S.64°43'W. All bearings taken by direct reading of the solar and angles checked by deflection.



	. SURDIVISION OF THE SURVEY B.
Chains	
	Distance on line to "D" = 28.25 chs. Distance "CD" by triangulation Distance on line to "C" 42.91 Return measurement 2.91
40.00	Set temp. \(\frac{1}{4}\) sec. cor.
43.83	Intersect mean high water mark left bank Colorado River
	set temp, meander cor.
	Distance on line to "C" Distance "CB" by triangulation Distance on line to "B" Return measurement = 42.91 chs. = 8.74 51.65 ** 80
50.85	Intersect mean high water mark right bank Colorado Rive
: :	set temp. meander cor.

55.83 To point "A".

added to 42.91 chs. gives

79.12 Intersect W. bdy. of the Tp. 14 lks. S. of the cor. of secs.13,18,19, and 24 heretofore described.

Thence

S.89°56'E., on true line bet. secs. 18 and 19.

Abrupt ascent NW. slope of canyon aver broken sandstone ledges and detached boulders.

Distance line "CA" by triangulation = 12.92 chs. which

- Spur, 330 ft. above sec. cor., projects N.; descend 150
- ft. to
 23.29 To point of triangulation on top of high ledge and rim

of Colorado River Canyon, bears N. and S.15 E.; descend abruptly over ledges.

- 27.47 Foint "B" of triangulation.
- 28.17 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness cor. to the meander cor. of secs. 18 and 19 on the right bank of the Colorado River, with brass cap marked

• 1	T27SR20E S18	W
	S19 1926	Č

from which

Chains Sandstone outcropping, marked WC X BO S19, bears South, 3 lks. distant. 28.27 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of secs. 18 and 19. This point is 520 ft. below rim. Thence across river. 35.29 Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. cf secs. 18 and 19. 35.83 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for witness cor. to the meander cor. of secs. 18 and 19 on the left bank of the Colorado River, with brass cap. marked T27SR20E នាន 1926 Deposit a sandstone, 6x6x3 ins., marked with a cross (X) on one face at base of monument. . . Thence over level bottom lands. 36.21 Point "C" of triangulation. 39.12 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for \$\frac{1}{4}\$ sec. cor., with brass cap marked Raise a mound of stone, 2 ft.base, 12 ft.high, N.of cor. Base of high ledges and E. edge of bottom of lands, bears 48.00 N. and S.; ascend abruptly. 50.87 To point "D" of triangulation on top of high ledge rim of canyon, 400 ft. above river, bears N. and S.; thence over bench land through short undergrowth. To point of offset; thence 64.12 S.0°03'E., 7.19 ches, then on offset line S.89°56'E., 12.79 cha. to point on offset line bet. secs.

the sale of the the sale of the contract of th

Chains	general despendence de la popular de la companya della companya della companya de la companya della companya de
,	N.0°03'W., 7.19 chs., then
	S.89°56'B., 2.21 chs. to
79.12	The cor. of secs. 17,18,19, and 20.
•	Land, rough broken bench land and level river bottom.
	Soil, shallow sand, sandstone and limestone rock and
	non-t-n- had the Adda mades
	alluvial; 1st. to 4th. rates.
,	No timber.

N.0°03'W., bet. secs. 17 and 18.

Along rocky E. slope of Colorado River Canyon through

short undergrowth and over slide rock.

On sloping surface rock. This point will not furnish a

secure location for the \frac{1}{4} section corner.

the ground over a cross (X) cut in solid rock and 10

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in

ins. in a mound of stone for witness cor. to the 1 sec. cor., with brass cap marked

from which

1926

A sandstone boulder, 10x8x5 ft., marked & X BO,

817

bears N.30°W., 41 lks. distant

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

No other bearing objects available.

the ground for witness cor. to the meander cor. of

secs. 17 and 18 on the left bank of the Colorado River, with brass cap marked

T278 | R20E |

5 0192630 ST.JL

Deposit a sandstone, 6x5x3 ins ? Marked Mathia cross (X

65.44

40.00

41.00

SUBDIVISION OF 1.27 S., R. 20 B.

that the

65.77

76.84

on one face at base of morument.

35.1

Intersect mean high water mark on the left bank of the Colorado River and true point for the meander cor. of secs 17 and 18.

To determine distance across river, I triangulate as

follows:

Set point "A" on N. side of river; then from witness meander cor. at 65.44 chs.

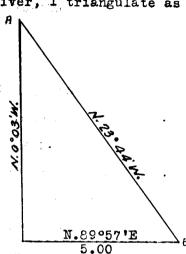
measure base line N.89°

57 E., 5.00 chs. From E.

end of base, point "A"

bears N.23°44'W. All bear-

ings taken by direct read-



ing of the solar and angles checked by deflection.

Distance on line to witness meander cor. = 65.44 chs. Distance by triangulation 11.40 Distance on line to point "A" 76.84

Distance by return measurement

.10

76.74 Intersect mean high water mark on the right bank of the Colorado River and true point for the meander cor. of

secs. 17 and 18.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for witness cor. to the meander cor. of secs. 17 and 18 on the right bank of the Colorado River, with brass cap marked

WCMC 1926

Precipitous ascent over high ledge up which I cannot chain; to determine distance to top I triangulate as follows:

Set point "A" on line to the north and erect flag "B" at 64.37 chs. on line bet. secs. 17 and 18; then, from "A" measure base line S.89°57'W., 800 chs. distant. From W. end of base flag "B" bears S.28°53'E.

SUBDIVISION OF 2.27 A R 20 H

EE. 77

Indersoct

by direct reading

of the solar and

angles checked

by deflection.

78.90

80.00

Distance by triangulation = 14.53 chs.

Top of ledge, 265 ft. above Colorado River, bears E.

and W.; thence along gentle NE. slope.

Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. i the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 7,8,17, and 18, with brass

cap marked

T27S R20E S7 S8 S18 S17

Deposit a limestone, 7x5x4 ins., marked with a cross (X on one face at base of monument.

Land, rough, rocky breaks of the Colorado River.

Soil; rocky and shallow sand, sandstone and limestone

formation; 4th. rate.

No timber:

Undergrowth, shadscale, rabbit brush, and yellow top, with willow along river.

S.89°47'E., on a random line bet. secs. 8 and 17.

.66 Set flag for future reference.

7.25 Line east crosses canyon rimmed with ledges over which

it is impracticable to chain; therefore triangulate

as follows:

Set flag "A" on line east and designate flag at .66 chs.

measure base line to bus . W mori . susrail

"AC", N.28°18'E., 7.50 chs. distant. The line "CB" bears S.76°38'W. All bearings taken by direct reading of the solar and angles checked by deflection. Bistance by triangulation = 23.86 chs. Foint "A" of triangulation. Line east crosses rugged sandstone spur, to pass which I offset as follows: South, 6.00 chs., then on offset line S.89°47'E., 19.65 chs., then North, 6.00 chs., then S.89°47'W., 2.80 chs. to true random line at 41.37 Set temp. † sec. cor.; true point for cor. at 40.00 chs. falls on inaccessible ledge. 61.92 Line east falls over inaccessible sandstone ledges and cannot be chained; I therefore triangulate as follows Set flag "A" on line S.89°47'E.; then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Bistance by triangulation Set flag "A" on Intersect N., and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Foint of triangulation; thence over rough broken ground		SUEDIVISION OF T.27 S., R.20 E.
bears S.76°38'W. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 23.86 chs. Foint "A" of triangulation. Line east crosses rugged sandstone spur, to pass which I offset as follows: South, 6.00 chs., then on offset line S.89°47'E., 19.65 chs., then North, 6.00 chs., then S.89°47'W., 2.80 chs. to true random line at \$1.37 Set temp. \$\frac{1}{2}\$ sec. cor.; true point for cor. at 40.00 chs. falls on inaccessible ledge. Cline east falls over inaccessible sandstone ledges and cannot be chained; I therefore triangulate as follows Set flag "A" on line S.89°47'E.; then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = \$\frac{1}{2}\$ 2 chs. \$\frac{32.59}{80.02}\$ " \$0.02 Intersect N. and S. line 26 lks. S. of the cor. of secs. \$8,9,16, and 17. Thence N.89°58'W., on true line bet. spcs. 8 and 17. By triangulation over high inaccessible ledges. Foint of triangulation; thence over rough broken ground	Chains	
of the solar and angles checked by deflection. Distance by triangulation = 23.86 chs. Foint "A" of triangulation. Line east crosses rugged sandstone spur, to pass which I offset as follows: South, 6.00 chs., then on offset line S.89°47'E., 19.65 chs., then North, 6.00 chs., then S.89°47'W., 2.80 chs. to true random line at 41.37 Set temp. i sec. cor.; true point for cor. at 40.00 chs. falls on inaccessible ledge. 61.92 Line east falls over inaccessible sandstone ledges and cannot be chained; I therefore triangulate as follows Set flag "A" on line S.89°47'E.; then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = 32.59 " 30.02 Intersect N., and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground	21 10 20	
Distance by triangulation = 23.86 chs. Point "A" of triangulation. Line east crosses rugged sandstone spur, to pass which I offset as follows: South, 6.00 chs., then on offset line S.89°47'E., 19.65 chs., then North, 6.00 chs., then S.89°47'W., 2.80 chs. to true random line at \$1.37 Set temp. \$\frac{1}{2}\$ sec. cor.; true point for cor. at 40.00 chs. falls on inaccessible ledge. \$1.92 Line east falls over inaccessible sandstone ledges and cannot be chained; I therefore triangulate as follows Set flag "A" on line \$8.89°47'E.; then measure base line \$3.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by return measurement = \$32.59 " = 94.51 " = 14.49 " = 94.51 " = 14.49 " =		bears S.76°38'W. All bearings taken by direct reading
Point "A" of triangulation. Line east crosses rugged sandstone spur, to pass which I offset as follows: South, 6.00 chs., then on offset line S.89°47'E., 19.65 chs., then North, 6.00 chs., then S.89°47'W., 2.80 chs. to true random line at Set temp. † sec. cor.; true point for cor. at 40.00 chs. falls on inaccessible ledge. 61.92 Line east falls over inaccessible sandstone ledges and cannot be chained; I therefore triangulate as follows Set flag "A" on line S.89°47'E.; then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = 14.49 " = 94.51 " = 14.49 " = 80.02 " 80.02 Intersect N., and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Point of triangulation; thence over rough broken ground		
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cannot be chained; I therefore triangulate as follows Set flag "A" on line S.89°47'E.; then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = 18.49 " 80.02 " 80.02 Intersect N. and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Point of triangulation; thence over rough broken ground		falls on inaccessible ledge.
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then measure base line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = 61.92 chs. = 32.59 " = 94.51 " = 14.49 " = 80.02 " 80.02 Intersect N., and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Point of triangulation; thence over rough broken ground	•	cannot be chained; I therefore triangulate as follows:
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line S.32°57'E., 10.57 chs. distant. From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line Distance by triangulation Total distance Distance by return measurement = 61.92 chs. = 32.59 " = 94.51 " = 14.49 " 80.02 " 80.02 . Intersect N. and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground		line S.89°47'E.;
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From S. end of base flag "A" bears N.71°57'E. All bearings taken by direct reading of the solar and angles checked by deflection. Distance on line = 61.92 chs. Distance by triangulation = 32.59 " Total distance = 94.51 " Distance by return measurement = 14.49 " 80.02 " 80.02 Intersect N., and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet, secs. 8 and 17. By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground		
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Distance by triangulation = 32.59 = 94.51 = 14.49		angles checked by deflection.
Total distance Distance by return measurement = 94.51		
80.02 80.02 Intersect N. and S. line 26 lks. S. of the cor. of secs. 8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Point of triangulation; thence over rough broken ground		Total distance = 94.51 "
8,9,16, and 17. Thence N.89°58'W., on true line bet. secs. 8 and 17. By triangulation over high inaccessible ledges. Point of triangulation; thence over rough broken ground	•	Distance by return measurement = 14.49 " 80.02 "
Thence N.89°58'W., on true line bet, secs. 8 and 17. By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground	80.02 .	Intersect N., and S. line 26 lks. S. of the cor. of secs.
N.89°58'W., on true line bet, secs. 8 and 17. By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground		8,9,16, and 17.
By triangulation over high inaccessible ledges. 18.10 Point of triangulation; thence over rough broken ground		Thence
18.10 Point of triangulation; thence over rough broken ground		N.89°58'W., on true line bet, secs. 8 and 17.
		By triangulation over high inaccessible ledges.
through short undergrowth.	18,10	Point of triangulation; thence over rough broken ground
		through short undergrowth.
19.90 Top of ledge rim, bears NW. and S.80°E.; descend abruptl	19.90	Top of ledge rim, bears NW. and S.80°E.; descend abruptly.
25.50. Base of steep descent; thence over bench land.	25.50.	Base of steep descent; thence over bench land.

35.85

Point of offset.

Foint for & sec. cor. will fall on inaccessible ledge

where cor. cannot be set; therefore, at this point

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a large mound of stone over a cross (X) cut in solid rock for witness cor. to the & sec. cor., with brass

cap marked

%C-1 S17

1926

from which

of spur.

55.55

65.00

12 lks. distant.

Sandstone ledge, marked & X BO, bears S.20 W.

Cor. stands on E. slope at base of sandstone spur projecting SW.

Thence on offset line from 35-85 chs. point to pass spur.

True point for \$ sec. cor. on face of ledge on E. slope

South, 6.00 chs., then on offset line .

N.89°58'W., 19.65 chs., then

North, 6:00 ehs. to true line at

Point of triangulation; thence by triangulation. 55.50

Trail, bears N.30 W. to Goat Springs and S.30 T. to

Mid-West No.2 Oil well; also top of ledge and rim of

canyon, bears NW. and S. Approximate distance to bottom of canyon, drains SW.

Top of ledge and west rim of canyon, bears W.40°E. and 72.77

S.40°W.; gradually ascend. 79.36 Foint of triangulation.

80.02 The cor. of secs. 7,8,17, and 18.

Land, rough and broken; general S. exposure and drainage

Soil, shallow sand, sandstone and limestone rock; 4th-

rate.

No timber.

Undergrowth, shadscale; yellow top and black brush.

.Jou he le this.

SURDIVISION OF T.27 S., R.20 R. Chains N.89°56'W., on a random line bet. secs. 7 and 18. The line west pages over high ledge rims of the Colorado River Canyon which makes chaining impracticable; therefore, I triangulate as follows: Set point "A" on line to the west and . erect flag "B"., ... 1.93 chs. S.89°56' E. of the cor. of secs. 7,8,17, and 18. From "A" measure base line "AC", N.28°46'W., 7.50 chs. distant. Line "CB" bears S.78°20'E. All bearings taken by direct reading of the solar and angles checked by deflection. = 28.39 chs. Distance by triangulation 1.93 Subtract Distance on line to "A" 28.19 | Set flag for future reference. Set temp. 1 sec. cor. 40.00 . Line west passes over high ledge rims of canyons over which it is impracticable to chain; therefore I triangulate as follows: 1 1 Set point "A" on random line on W. bdy. Tp. at a point .07 chs. N.of ... cor. secs. 7,12,13,and 18; then return to 28.19 chs. point from which point a flag set . 16.11 cha. S. of the cor. of secs. 13,18,19 and 24 on the W. bdy. of the Tp. bears \$.27°44'W. Base line = 96.18 chs. All bearings taken by direct reading of the solar and angles checked by deflection. = 50.54 chs. Distance by triangulation

Intersect W. bdy. of the Tp. 7 lks. N. of the cor. of

secs. 7,12,13, and 18 heretofore described.

78.73

En Lad

SURDIVISION OF T. 21.81, P. 20 L.

30.90

48.50

78.73

S.89°59'R., on true line bet. secs. Thand LB.

over rolling and broken beach land through short under-

growth and scattered juniper timber.

Top of high ledge and rim of canyon, bears N.75°W.,

S.75°E. for about 5 chs. thence S.; thence by triangulation across canyon.

38.73 Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for \(\frac{1}{4} \) sec. cor., with brase cap marked

S18 . ' . 1**926**

on one face at base of monument.

Ascend over broken ledges.

Top of ledge and rim, bears NW and SE.

50.54 Foint of triangulation on spur, projects \$.30 %.; 1.6

52.27 Foint of triangulation on top of high ledge and rim

of Colorado River Canyon, bears S.70%, N.80%.

Deposit a sandstone, 6x5x3 ins., marked with a cross (X

about 5 chs. then NE. Line east passes over high

ledges, breaks of canyon and precipitous slopes

impracticable to chain; thence by triangulation to

The cor. of secs. 7,8,17, and .18.

Land, rough and broken; general S. exposure and drainag Soil, shallow sand, sandstone and limestone rock: 4th.

rate.

sec. cor.

No timber, except few jumiper in W.portion of mile.
Undergrowth, black brush, yellow.top, shaftscale,

N.0°03'W., bet. secs. 7 and 8.

Over rough broken bench land through short undergrowth.

1.50 Trail, bears W. to Goat Springs and E. to Mid-West Oil.

well No. 2.

SUBDIVISION OF T.27 S. R.20 E.

Chains 7.50

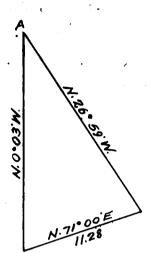
39.87

43.79

52.00

Base of series of sandstone ledges, bears E. and W.;
to determine distance to top, I find it necessary to
triangulate as follows:

the N.; then return to cor. secs. 7,8,17, and 18 from which point measure base line N.71°00'E., 11.28 chs. distant. From E. end of base flag "A" bears N.26°59'W. All bearings



taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 24.72 chs.

24.72 Spur, 650 ft. above sec. cor., projects SW.; descend abruptly over series of sandstone ledges bearing

NE. and SW.

Foint for \$\frac{1}{2}\$ sec. cor. will fall in wash, therefore perpetuate cord on safe ground at this point as follows:

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for witness cor. to the 2 sec. cor., with brass cap marked

W C 58

40.00 Foint for \$\frac{1}{2}\$ sec. cor. in wash, 30 lks. wide, 20 ft.deep in draw, 360 ft. below spur, drains NW.; ascend

Low spur, projects S.85°W. Set flag for future reference.

Descend.

Approximate distance to wash, 30 lks. wide, 20 ft. deep, in draw, drains SW.; the line N. ascends high ledges up which I am unable to chain; therefore triangulate

79.35

as follows:

N.; also, from "A" measure base line N.89°57(E., 6.70 chs. distant. From E. end of base the flag at 43.79 chs. on line bet. secs.

7 and 8 bears S.11°54'W.

All bearings taken by direct reading of the solar and angles checked

A M89° 57'E.

Ene tre

7.50

Distance by triangulation = 31.66 chs.

75.45 Foint of triangulation on top of high spur, projects SW

descend.

by deflection.

Point for cor. of secs. 5,6,7, and 8 will fall on a sandstone outcropping where cor. cannot be set; ther

fore at this point,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. i a large mound of stone over a cross (X) cut in solid

rock for witness cor. to the cor. of secs. 5,6,7, an 8, with brass cap marked

T27S R20E S6 S5 S7 S8 1927

80.00 loint for cor. of secs. 5,6,7, and 8 on steep sandstone outcropping facing NW.

Land, rough and broken with general S. exposure and drainage to Colorado River.

Soil, shallow sand, sandstone and limestone rock; 4th.

rate.
No timber.

. Polic Hui: . . . Histor warub mi I kons of midamu um I disidu qu

.broparii

SUBDIVISION OF T.27 S. R.20 E. Chains Undergrowth, short, scattered shadscale, black brush and bunch grass. · 33 475 3 dolos save beas : 12 t a - 15 on a random line bet. sacs. 5 and 8 from true point for cor. of secs. 5,6,7, and 8. 10.56 The line east crosses canyon rimmed with high ledges over which it is impracticable to chain; therefore, I triangulate as follows: Set point "A" on 6.89°58'E line to the east; then measure base line S.55°09'E., 3.90 chs. distant. (unable to secure longer base) From S. end of base "A" bears N.84°06'E. All bearings taken by direct reading of the solar and angles checked by deflection. = 24.63 chs. Distance by triangulation 35.19 Set temp. # sec. cor. at this point as true point for cor. at 40.00 chs. is inaccessible. Line east ascends high ledges and breaks of mesa and in order to determine distance to top am compelled to triangulate as follows: Set flag "A" on random line to 65°31' the east and designate a flag 1.52 104°281 chs. S. of the true point for cor. secs. 5,6,7, and 8 "B". From "A" flag "B" bears S.88°22'W. With transit over "A" and telescope directed to "B" deflect an angle of 65°31' to the left and measure base line 9.398 chs. to point "C". The angles subtended at "C" and "B" determined by repetition are 104°28' and 10°01' respectively. Distance line "AB" by triangulation = 52.32 chs., which

reduced to cardinals is 52.30 chs. easting and 1.49

er tadi

Chains

chs. northing.

52.30 loint of triangulation on rim of mesa.

54.73 Line east descends high ledges over which I cannot chain triangulate as follows:

Set flag "A"

on random line to the east; then measure base

line, N.9°57'E.,

7.70 chs. distant.

From N. end of base flag "A" bears S.72°15'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation * 25.07 chs.

79.80 Intersect N. and S. line 16 lks. N. of the cor. of secs.

4,5,8, and 9.

Thence

N.89°51'W., on true line bet. secs. 5 and 8.

By triangulation. Ascend precipitous NE. talus slope void of vegetation.

25.07 Foint of triangulation on top of ledge and rim of mesa,
1000 ft. above sec. cor., bears N. and S.; thence

across level top of mesa.

27.50 Foint of triangulation on top of ledge and rim of mesa, 350 ft. high, bears N. and S.; thence by triangulation

over precipitous ledges.

39.90 Point for \$\frac{1}{4}\$ sec. cor. falls on inaccessible ledges wher cor. cannot be set.

the ground over a cross (X) cut in solid rock and 20

ins. in a mound of stone for witness cor. to the

sec. cor., with brass cap marked

88

Ai wis tipmes at repuber

Chaine

Thence by triangulation across canyon about 20 chs.wide and 200 ft. deep draining SW.

66.70

69.24

W. rim of canyon, bears MB. and SW.

2 lks. M., Foint of triangulation/on spur, projects SW.; descend 100 ft. to

79.80

The true point for cor. of secs. 5,6,7, and 8.

Land, rough and rugged bench, broken by ledges and cut by canyons; general Si exposure and drainage.

Soil, shallow sand, clay, sandstone and limestone rock; 4th. rate.

No timber.

Undergrowth, scattered short shadscale, yellow top and grass.

N.89°59'W., on a random line bet. secs. 6 and 7 from true point for cor. of secs. 5,6,7, and ".

Line west strikes numerous ledge points which makes chaining impracticable; I therefore triangulate as follows:

Set flag "A" on random line to the west; then measure base line N.0°03'W., 37.07 chs. (see line bet. secs. 5 and 6 for

From N. end of base

determination of base)

89. 59 W

flag "A" bears S.45°42'W. All bearings taken by direct reading of the solar and angles checked by deflection. Distance by triangulation = 38.01 chs.

38.01 Set temp.; sec. cor. at this point as true point for temp.; sec. cor. at 40.00 chs. falls on inaccessible ledge.

> Line W. continues along rugged slope broken by ledges; to determine distance ahead on line I make the

Chains

66.40

33.98

20000

38.01 chs.

Chains

78.79

38.79

following triangulation.

Set point "A" on

random line to

the W., and erect

flag "B" at this

point; then from "A" measure base line "AC"

North, 66.83 chs. The

line "CB" bears S.31°25'E.

All bearings taken by

direct reading of the

solar and angles checked by deflection.

Distance on line to "B"
Distance "BA" by triangulation
Distance to "A" 40.83 78.84

.05 Distance by return measurement 78.79

Intersect W. bdy. of the Tp. 9 lks. N. of the cor. of

secs. 1,6,7, and 12 heretofore described.

Thence

N.89°57'E., on true line bet. secs. 6 and 7.

By triangulation over rough, rugged bench land broken by ledges.

Foint for & sec. cor. falls on inaccessible ledge where

cor. cannot be set.

Foint of triangulation on spur, projects N. 40.78

> Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground on solid rock marked with a cross (X),

> > **S6**

and 22 ins. in a mound of stone for witness cor. to

to deterribe distance the

the ; sec. cor., with brass cap marked

WC-± 87 1927

Continue by triangulation to

78.79 The true point for the cor. of secs Land, rough, rugged bench broken by high a Milliana D

Soil, shallow sand and sandstone rock;

Chains

No timber.

Undergrowth, short shadscale, black brush, yellow to; and bunch grass.

From true point for cor. of secs. 5,6,7, and 8, $\mathbb{E}.0^{\circ}03^{\circ}\mathbb{W}$, on true line bet. secs. 5 and 6.

Line north ascends steep talus slope and over high ledges

which makes chaining impracticable; I therefore

triangulate as follows:

Set flag "A" on line

to the north and

flag "B" 1.90 chs.

S.0°03'E. of the

true point for cor.

secs. 5,6,7, and 8.

From "B" measure base

line, S.82°31'W., 6.00

chs. distant to "C".

The line "CA" bears

N.11°10'E. All bearings taken by direct reading of the solar and angles checked by deflection.

Distance by triangulation = 38.97 chs. from which

subtract 1.90 chs. gives 37.07 chs. to "A".

15.00 Approximate distance to draw, drains W.

37.07 Toint of triangulation.

40.00 On spur, projects W.

Set an iron post, 2 ft. long, 1 in. in dis., 3 ins. in a mound of stone over a cross (X) cut in solic rock for i sec. cor., with brass cap marked



Descend over steep talus slope.

78.20 Wash, 20 lks. wide, 2 ft. deep, in draw, 335 ft. below



aning

Chains

spur, drains NW.; ascend 65 ft. to

86.93

Intersect N. bdy. of the Tp., 6:60 chs. east of the witness cor. and 6.70 chs. east of the true point for the # sec. cor. S. bdy. sec. 31, T.26 S.,R.20 E., which is an iron post, 1 in. in dia., firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S.,R.20 E.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid roc for closing cor. of secs. 5 and 6, T.27 S., R.20 E., with brass cap marked

T26SR20E S31

S6 S5 T27S R20E CC 1927

Land, steep, rough talus slopes of high mesa; general
W. exposure and drainage.

Soil, shallow sand, heavy clay and rocky of sandstone and limestone formation; 4th. rate.

No timber.

Undergrowth, scattered shadscale, black brush, yellow top and grass.

Note: In some instances in this survey where natural obstacles prevented the setting of the corner monuments the required depth in the ground, or where the cor.is established over a cross (+) cut in solid rock and supported by a mound of stone, the usual accessory to the cor. is omitted for the reason that suitable material for its construction was not available.

T.26.S., R.20 E., which is an iron post, 2 ins. in

T26S | R20E S35 | S36

(X) cut in solid rock, with brass cap marked

1926

Also,

Mid-point bet. the closing cor. of T.27 S., Rs. 20 and 21

E. and the closing cor. of secs. 1 and 2, T.27 S.,

R. 20. E.

Set an iron post, 3, ft. long, l, in. in dia., 15 ins. in the ground over a cross (X) cut in solid rock and ... 15 ins. in a mound of stone for \(\frac{1}{4} \) sec. cor. N. bdy.

‡ S1 1927

sec. 1, T.27 S., R.20 E., with brass cap marked

At a point 7:24 chs. east of the cor. of secs. 34 and 35,

T.26 S.,R.20 E., which is an iron post, 2 ins. in dia.,

firmly set in the ground and mound of stone, with

brass cap marked

T26S R20E S34 S35

1926

with marked stone deposited alongside cor.,

Also,

Mid-point bet. the closing cor. of secs. 1 and 2 and the closing cor. of secs. 2 and 3, T.27 S., R.20 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in

a mound of stone over a cross (X); cut in solid rock

brass cap marked

1927

ESTABLISHMENT OF QUARTER SHOP ON CORNERS. R. 20 E.

At a point 7.035 chs. cast of the cor. secsta 33 and 3

T.26 S., R.20 E., which is an iron post, 2 ins. in

dia., firmly set in the ground and mound of stone,

with brass cap marked

T26S | R20E S33 | S34

1926

with marked stone deposited alongside post.

Also, ..

Mid-point bet. the closing cor. of secs. 2 and 3 and the closing cor. of secs. 3 and 4, T.27.S.,R.20 E.,

Set an iron post, 3.ft. long, l.in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for \$\frac{1}{4}\$ sec. cor. N. bdy. sec. 3, T.27 S.,R.20 E.,

with brass cap marked

₹ 53 1927

At a point, 6.65 chs. east of the cor. of secs. 32 and 33, T.26 S., R.20 E., which is an iron post, 2 ins. in dia., firmly set in a mound of stone over a cross (X) cut in solid rock, with brass cap marked

T26S R20E S32 S33

1926

Also,

Midpoint bet. the closing cor. of secs. 3 and 4 and the closing cor. of secs. 4 and 5, T.27 S. R. 2015.

the ground over a cross (X) cut in solid rock and
24 ins. in a mound of stone for to secureor. N. bdy.

sec. 4, T.27 S., R. 20 M., with brank copressived

Carry Bright Control of the Prince of

‡ 54 1927

\$ 1846 B. W. W. 1

ESTABLISHMENT OF QUARTER SECTION CORNERS BETWEEN CLOSING CORNERS, NORTH BOUNDARY T.27 S.,R.20 E.

The mid-point bet. the closing cor. of secs. 4 and 5 and the closing cor. of secs. 5 and 6, T.27 S.,R.20 E., and true point for the \$\frac{1}{2}\$ sec. cor. N. bdy. sec. 5, T.27 S.,R.20 E., 6.605 chs. east of the true point for the cor. of secs. 31 and 32, T.26 S.,R.20 E. falls on inaccessible W. slope; therefore, at a point 2.905 chs. east of the true cor. point and alongside the witness cor. to the cor. of secs. 31 and 32, T.26 S., R.20 E., 9.51 chs. east of its true position and which is an iron post, 2 ins. in dia., firmly set in a large mound of stone over a cross (X) cut in solid rock, with brass cap marked

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone for witness cor. to the 4 sec. cor.

N. bdy. sec. 5, with brass cap marked

₹ S5 WC.

At a point 6.70 chs. east of the cor. of T.26 S., Rs. 19 and 20 E., which is an iron post, 3 ins. in dia., firmly set in a large mound of stone, and marked and witnessed as described in the field notes of the survey of T.26 S., R.20 E.,

Also, westing of 40.00 chs. from the closing cor. of secs.
5.and 6, T.27 S., R.20 E.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a mound of stone over a cross (X) cut in solid rock for \$\frac{1}{4}\$ sec. cor. N. bdy. sec. 6, T.27, S., R.20 E., with brass cap marked

1927

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER,

I commence at the true point for the meander cor. of secs. 7 and 12 on the E. bdy. of the Tp. heretofore described.

AND TO BEST THE WEST

h., 20 %.

. The control of the second of the second

Thence with meanders in sec. 12.

Along rocky alluvial bank; willow undergrowth.

8.65°00'W., 4.40 chs.

S.47°15'W., 5.20 chs.

S.56°30'W., 6.60 cfs.

S.55°45'W., 5.30 chs.

S.43°15'W., 8.60 chs.

S.42°15'W., 4.70 chs.

S.44°30'W., 4.10 chs.

S.34°30'W., 3.00 chs.

S.29°45'W., 5.00 chs.

S.31°00'W., 9.90 chs.

S.24°30'W., 6.10 chs.

S.12°00'W., 1.64 chs. To true point for meander coresecs. 12 and 13.

Land, level.

'Soil, rocky and alluvial; 2nd. to 4th. rates.

Mo timber.

Undergrowth, willow and iron brush.

Thence in sec. 13.

Through willow undergrowth along rocky and alluvial bank.

S.12°00'W., '7.00 chs.

S. 9°30'\, 3.70 chs.

S. 3º15'W., 3.10 chs. At 2.10 chs.mouth of small water course from the B.

S.12°30'W., 4.70 cha.

S. 0°45'E., 7.50 chs.

S. 5°30'W., 1.30 chs.

MEANDERS, T.27 S., R.20 E.

	•	
	S. 4°30'E., 8.20 chs.	is Ore in the first
alu 🗸 😗	3. 3.00 L., 5.85 chs.	
30.202	S. 8900 W., 2.20 chs.	
	S. 0°45 W., 5.65 chs.	
	S. 1°00'W., 5.00 chs.	
	S. 3°45'E., 5.00 chs.	,
	S. 7°00°E., 5.00 chs.	•
	S. 3°15'W., 6.90 chs.	,
	S.10°00°W., 4.60 chs.	At 4.10 chs. mouth of wash from the E
• .	S.22°30'W., 3.10 chs.	
		Co. true point for meander cor.of secs.13 and 24.
	Land, level.	
	Soil, sandy alluvial and	rocky; lst. to 4th. rates.
	No timber.	
	Undergrowth, willow and i	ron brush.
	•	· · · · · · · · · · · · · · · · · · ·
	Thence in sec. 24.	
	Along rocky alluvial bank	through.willow undergrowth.
	S. 9°00'W., 1.10 chs.	
	S. 2°00'E., 3.50 chs.	
P .	S. 0°30'W., 11.20 chs.	
*	S.12°00'W., 10.10 chs.	
	S.34°00'W., 1.80 chs.	
	S.21°00'W., 2.40 chs.	
		t end of course mouth of wash rom SE.
•	\$.25°45'W., 1.80 chs.	$\mathbf{c} = \mathbf{c}$
	S.34°30'W., 1.90 chs.	
	S.36°45'W., 5.00 chs.	• • • • • • • • • • • • • • • • • • •
	S.40°30'W., 4.40 chs.	
	S.51°15'W., 2.40.chs.	• • • • • • • • • • • • • • • • • • •
		t 3.50 chs. mouth of small wash rom the S.
	S.70°30'W., 2.20 chs.	
	S.27°00'W., 3.00 chs.	· Andrew Company

MEANIERS, T. 27 B. R. 20 B.

S. 4°30'E., 8.36 ch... S.64°00'W., 6.40 chs. At 1.80 ohs. mouth of large was S.82°00'W., 4.51 chs. from the S. To true point for meander cor.of secs. 23 and 24. Land, level. . 7165° £ . 3 . 9 00.3 Soil, sand alluvial and rocky; lst. to 4th. zases. No timber. *10,000 Undergrowth, willow and iron brush. Thence in sec. 23... Along rocky alluvial bank through dense undergrowth. S.82°00'W., .60 chs. - Carlotte 1 2 2 2 2 2 4 • • • • • • S.76°00'W., 11.10 chs. · La Carrella Carrel N.83°30'W., 9.50 chs. Land Carlotte Committee Contraction N.64°00'W., 4.00 chs. . 100 in c. N.47°00'W.. 2.70 chs. La Catalog to Atom N.35°15'W., 8.80 chs. At .25 chs. mouth of wash from the SW. N.56°15'W.. 9.60 chs. N.61°30'W. 8.40 chs. N.70°30'W.. 6.00 chs. N.80°15'W. 6.10 chs. S.86°30'W., 2.55 chs. S.60°00'W., 10.60 chs. S.66°30'W., 5.00 chs. S.69°00'W., 5.40 chs. To true point for meander cor.secs 22 and 23. Land, level. Soil, rocky and sandy alluvial; lst. to 4th. sates. No timber. Undergrowth, willow and iron brush. . . . MARROS. C J. 15 . 38.5 Thence in sec.22 Along rocky alluvial bank through dense undergrowth. S.74°00'W.. 2.40 chs. 1. W. 196 Otto

S.77°00'W.,

S.70°00'W., 9.90 chs.

9.20 chs.

.. 81 000 P3.2

. + 15 6 6 6 6 6 B

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S.73°15'W., .93703chstJ Dro We min , if be need
 S.75°15'W., 4.90 chs.
 S.86°45'W.,
              5.60 chs.
                              W165°00 W., 2.80 chs. At 1.40 chs. mouth of canyon
                         from the S.; thence along rocky
                         bank.
 N.32°00'W., 9.40 chs.
 N.34°00'W.. 6.60 chs.
 M.25°00'W.
              9.75 chs.
 N. 2°30'E.
              6.40 chs.
                         Thence along sandy bank
 N. 0°30'E.. 6.10 chs.
 N. 6°30'W., 3.80 chs.
 N. 2945'W., 10.50 chs.
                         To true point for meander cor.
                         secs. 15 and 22.
.VLand, level.
 Soil, sandy alluvial and rocky; lst. to 4th.rates.
No timber.
 Undergrowth, willow and iron brush.
Thence in sec. 15.
 Along sandy and rocky bank through dense undergrowth.
 N. 0°15'W., 6.30 chs.
 N. 7°00'W..
             5.90 chs.
 N. 2900'W., 14.20 chs.
N. 3000'W.,
             5.20 chs.
N.18°00'W. 2.70 chs.
 N.25°00'W., 4.00 chs.
 N.30°45'W., 5.00 chs.
 N.36°45'W.,
             4.80 chs.
 N.60°30'W.,
             1.10 chs.
 West
          .
              5.20 chs.
 8.71°30'W.,
             3.90 chs.
 S.50°15'W., 6.73 chs.
                         To true point for meander cor.of
                         secs. 15 and 16.
 Land, level. . he had a continued to
 Soil, sandy, alluvial and rocky; 1st. to 4th. rates.
 No timber.
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MRANDERS, T. 27 STIBLES. Undergrowth, willow and iron boush. .. 'died'. & Thence in sec. 16. Along sandy, and rocky bank through dense undergrowth. 3.50 chs. S.58°45'W.. S.66°00'W., 4.50 chs. S.57°30'W., 8.10 chs. At and of course, Craw's nest, Midwest No.2 Oil Well, bears N.58°W.; house No.1 bears N.21° 30'W.; house No.2 bears N.28°25' W., and house No.3 bears N.17° 13'W. S.68°30'W., 4.00 chs. At end of course, center line of Crow's nest, at No.2 Oil well N.82°15'W., 18.50 chs. bears N.18°31'E.; house No.1 bear N.61°37'E.; house No.2 bears N.58°17'E., and house No. 3 bears N.61°18'E. N.86°45'W.. 9.70 chs. S.85°45'W., 3.60 chs. S.79°45'W., 3.10 chs. 5.20 chs. S.75°00'W... S.67°00'W., 6.20 chs. S.53°30'W.. 6.30 chs. S.35°00'W., 12.60 chs. To true point for meander cor. S.24°30'W., 10.85 chs. of secs. 16 and 17. Land, level. Soil, sandy, alluvial and rocky; .lst. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 17. The second of th Along sandy and rocky bank through dense undergrowth. To true point for meander cor. S.27°24'W., 6.72 chs. secs. 17 and 20. . with the contract the second Land, level. Soil, sandy and rocky; 1st. to 4th. rates. Sould

. Wo timber.

Undergrowth, willow.

25.0

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Thence in sec. 20
                                                                                                                       1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. Alice 1. 
                    Along sandy and rocky bank through dense undergrowth.
. 700
                     S.30°30'W., 8.20 chs.
                                                                                                   End of course on top of limestone
                                                                                                    rim, 50 ft. above water.
                     S.51°00'W., 11.30 chs.
                                                             7.00 chs.
                     S.56°30'W..
                     S.73°30'W.,
                                                            5.60 chs.
                     S.58°00'W.,
                                                              7.00 chs.
                     S.57°00'W..
                                                               4.50 chs.
                    S.63°30 W.,
                                                              4.70 chs.
                     S.71°00'W..
                                                               6.50 chs.
                    N.85°00'W.,
                                                            4.80 chs.
                     N.82°15'W..
                                                              6.00 chs.
                    N.63°30'W.,
                                                            6.40 chs.
                    N.46°30'W.,
                                                              4.30 chs.
                    N.52°45'W..
                                                              3.70 chs.
                    N.36°45'W.,
                                                               4.20 chs.
                    N.26°30'W..
                                                              4.50 chs.
                    N.24°30'W.,
                                                           6.50 chs.
                    N.18°00'W..
                                                           5.20 chs.
                                                                                                   To true point for meander corsecs. 17 and 20.
                    North
                                                           2.80 chs.
                    Land, level.
                     Soil, sandy, alluvial and rocky; 1st. to 4th. rates.
                     No timber.
                     Undergrowth, willow and iron brush.
                     Thence in sec. 17.
                     Along sandy and rocky bank through dense undergrowth.
                    N. 6°15'W., 4.40 chs.
                     N. 0°45'E.,
                                                            5.30 chs.
                     N. 3°00'W., 3.50 chs.
                     N. 2°45'E., 12.50 chs.
                    N. 9°15'E., 5.90 chs.
                    N. 1.30 E. 10.15 chs.
                     N. 3°15'W., 8.00 chs.
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N. 1°45'W., 7.60 chs.

H.27°15°W., 3.00 chs. So true point for memiler cor. secs. 17 and 18.

Land, level.

Soil, sandy and rocky; lst. to 4th. rates.

No timber.

Undergrowth, willow and iron brush. . . '

Thence in sec. 18.

Along sandy and rocky bank through dense undergrowth.

N.24°15'W., 4.20 chs.

N.65°00'W., 3.50 chs.

S.89°00'W., 5.10 chs.

'S.85°00'W., 8.60 chs.

S.81°00'W., 10.00 chs.

S.49°00'W., 5.00 chs.

S.33°30'W., 5.40 chs.

S.26°45'W., 10.70 chs.

S.19°15'W., 4.00 chs.

S. 8°00'W., 8.00 chs.

S.22°30'W., 10.10 chs.

S.11°15'W.. 6.20 chs.

S. 2°15'W., 5.60 chs.

S. 6°30'E., 4.80 chs.

S.11°00'E., 5.80 chs.

S.16°45'E., 3.40 chs.

S.15°15'E., 5.00 chs. To true point for meander corsecs. 18 and 19.

Land, level.

Soil, sandy, alluvial and rocky; 1st. to 4th. rates.

No timber.

Undergrowth, willow and iron brueli.

Thence in sec. 19.

Along sandy and rocky bank through short undergrowth.

5.26°15'E., 2.90 chs.

కి చేశికిని. గుంటు లేగు. కి. చేశికిని. కి.చం జేందు

· Same of the contract of the

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S.30°15 E., W.00 chs.
. 14
   S.33°15'E..
                5.00 che.
   S.42°15'E., 8.80 chs.
   S.46°00'E., 5.80 chs.
   S.49°45'E., 8.90 chs.
   S.53°45'E., 9.80 chs.
   S.56°00'E., 7.60 chs.
   S.65°00'E., 5.80 chs. To true point for meander cor.
                          secs. 19 and 20.
   Land, level.
   Soil, sandy, alluvial and rocky; lst. to 4th.rates.
   No timber.
   Undergrowth, willow and iron brush.
   Thence in sec. 20.
   Along sandy and rocky bank through dense undergrowth.
   S.63°45'E., 7.40 chs.
   S.43°15'E., 3.30 chs.
   S.62°30'E., 6.50 chs.
   S.57°15'E., 7.80 chs.
   S.58°30'E., 9.90 chs.
   S.66°45'E., 8.00 chs. At end of course mouth of draw
                           from the N.
   S.57°30'E., 4.80 chs.
   S.65°45'E., 9.40 chs.
   S.60°15'E., 9.90 chs.
   S.58°30'E., 11.55 chs. To true point for meander cor. of
                         secs. 20 and 29.
   Land, level.
   Soil, sandy and rocky; 1st. to 4th. rates.
   No timber.
   Undergrowth, willow and iron brush.
   Thence in sec. 29.
   Along sandy and rocky bank through dense undergrowth.
   S.55°56'E., 14.55 chs. To true point for meander cor.
                           of secs. 28 and 29.
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Land, level.

MEANDERS, T.27 S. R.20 B.

Soil, sandy, alluvial and rocky; lst. to 4th. rates. The control of the state of the No timber. Undergrowth, willow and iron brush. Thence in sec. 28. Along sandy and rocky bank through dense undergrowth. At 5.30 chs. mouth of canyon 7.90 chs. S.56°30'E. Sandstone rim runs parallel to S.58°00'E., 2.80 chs. this course to the east. 8.36°45'E., 5.25 chs. S.22°30'E., 11.20 chs. 1.60 chs. S.30°00'E., S.13°30'E.. 3.90 chs. 2.40 chs. S.23°00'E., At end of course mouth of canyon 8.30 chs. S. 9°30'E.. from the E. S.16°00'W.. 3.50 chs. S.31°15'W.. 6.60 chs. 9.40 chs. S.33°30'W.. S.45°30'W.. 4.80 chs. S.43°00'W.. 8.30 chs. 2.80 chs. To true point for meander cor.of secs. 28 and 29. S.39°30'W., Land. level. Soil, sandy, alluvial and rocky; lst. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 29. Along sandy and rocky bank through dense undergrowth. S.42°45'W., 10.22 chs. To true point for meander cor. of secs. 29 and 32. Land, level.

Soil, sandy and rocky; 1st. to 4th. rates.

No timber.

Undergrowth, willews:

on ha gibert was **thirth grei**d

. .: 35 Su. .:: 98°38.8

- .%erai įbasii.

Thence in sec. 32. Along sandy and rocky bank through dense undergrowth. S.42*30'W. 3.60 chs. . . S.43°15'W., 7.70 chs. 8.42°45'W.. 3.90 chs. S.47º15'W., 4.70 chs. 8.45°30'W.. 7.30 chs. S.49º00'W.. 5.40 chs. S.65°45'W., 4.00 chs. S.43°30'W.. 6.50 chs. S.44°45'W., 14.10 chs. S.46°15'W., 4.00 chs. S.25°00'W., 10.30 chs. S.15°15'W., 6.30 chs. S. 5°45'E., 5.70 chs. S.31°45'E., 11.20 chs. S.36°15'E., 9.00 chs. To true point for meander cor.secs.

5 and 32 on S. bdy. Tp. described in survey of T.28 S.,R.20 E., book "B" this group.

Land, level.

730

200

Soil, sandy and rocky; 1st. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

MEANDERS RIGHT BANK OF THE COLOR, DO RIVER,

UP STREAM

From the true point for the meander cor. of secs. 5 and 32 on the S. bdy. of the Tp. described in the field notes of the survey of T.28 S., R.20 E., book "B" this group.

Thence with meanders in sec. 32.

Along sandy and rocky bank through dense undergrowth.

M.21°00'W., 5.90 chs.

M.41°30'W., 6.30 chs.

W.36°45'W., 4.50 chs.

MARDERS; T. 27 S. MORE TO

1.1

	N.15°30'W., 5.90 chs
	N.25°00 W., 4.30 ohs to depend Date the Burgard
	N.13°15'E., 4.60 chs
	N. 9°00'E., 4.10 chs.
	N.17°15'E., 1.70 chs
	N.11°00'E., 2.20 chs
	N.25°30'E., 1.60 chs.
	N.11°00'E., 2.70 chs.
	N.34°45'E., 1.80 chs
	N.27°15'E., 4.40 chs.
	N.38°45'E., 8.00 chs.
Ì	N.37°45'E., 4.70 chs.
1	N.50°00'E., 12.80 chs.
	N.38°15'E., 3.60 chs.
:	N.49°15'E., 3.30 chs 19 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
-	N.23°30'E., 2.30 chs
	N.57°55 E., 17.50 chs. To true point for meander cor.
1	of secs. 29 and 32.
-	Land; level.
	Soil, sandy, alluvial and rocky; lst. to 4th. rates.
1	No timber.
i	Undergrowth, willow and iron brush.
	Thence in sec. 29.
	Along sandy and rocky bank through dense undergrowth.
	N.56°30'E., 7.40 chs.
	N.48°00'E., 19.40 chs.
ŀ	N.43°30'E., 1.55 chs. To true point for meander corsecs. 28 and 29.
	Land, level.
1	Soil, sandy and rocky; lst. to 4th. rates.
	No timber.
	Undergrowth, willow and iron brush.
	Along asudy and scally book to the first of a
-	N. 21.00, N
	N.41°36'W., G.35 at

N.36°45'W., 4.50 chs.

Thence in sec. 28. Along sandy and rocky bank through dense' undergrowth. N.33°45'E. 4.60 chs. . . N.32°00'E., 3.50 chs. N.10°00'E.. 7.00 chs. N. 6°45'E.. 2.80 chs. N. 4°00'W., 5.10 chs. N.15°00'W., 3.20 chs. N.20000'W., 4.60 chs. N.28°00'W., 6.90 chs. To true point for meander cor. secs. 28 and 29. Land, level. Soil, sandy, alluvial and rocky; 1st. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 29. Along sandy and rocky bank through dense undergrowth. N.28900'W., 2.10 chs. N.40°00'W., 4.50 chs. N.44°45'W., 4.90 chs. N.52°45'W., 4.10 chs. At end of course mouth of draw from the SW. N.43°30'W.. 3.40 chs. N.54°45'W., 10.00 chs. N.62°15'W., 4.30 chs. N.59°30'W., 7.10 chs. N.64°15'W., 4.05 chs. To true point for meander cor. of secs. 20 and 29. Land, level. Soil, sandy and rocky; 1st. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 20 Along sandy and rocky bank through dense undergrowth.

N.67030 W., 3.30 chs.

MANDERS, T. 200 St., P. 200 A.

N. 76°45 W... 2.50 chs. Thence in sec. 22. N.79.00 W. 5.30 chs. Sr d gloom bas yborn paolA N.62°00'W., 10.50 chs. .. S. OACAS. M N.68°30'W... 2.20 chs. . 5 Co 33. A 1.2100008.8 7.60 chs. N.65°00'W.. .. 10021 X.A N.59°30'W.. 3.40 chs. N.63°45'W., 6.80 chs. L. 4500 L. . CA 82.46 N.50°15'W., 7.00 chs. ..4'.0561.1 To true point for meander cor. N.52°30'W., 2.60 chs. of secs. 19 and 20. Land, level. Soil, sandy, alluvial and rocky; 1st, to 4th. rates. No timber. Landon Company of Link Undergrowth, willow and iron brush. Thence in sec. 19. Along sandy and rocky bank through dense undergrowth. N.44°45'W., 8.60 chs. N.46°30'W.. 6.40 chs. N.53°45'W., 6.20 chs. N.49°00'W., 9.20 chs. N.52°00'W.. 3.40 chs. N.44°15'W., 6.50 chs. N.40°00'W., 19.90 chs. N.44°15'W., 4.20 chs. N.31°30'W.. 4.70 chs. N.17º30'W., 5.90 cha. To true point for meander cor. N.23°00'W., 3.00 chs. secs. 18 and 19. Land, level. 17700 Soil, sandy alluvial and rocky; lst. to 4th. rates. No timber. Undergrowth, willow and iron brush.

Thence in sec.18.

Along sandy and rocky bank through dense sundangrowth.

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The graph year goods ground

nox"

```
H.24°00'W.,
               7.00 chs.
 N.10°30'W..
               6.90 chs.
 X,16045 W.
               .7.50 chs.
 N. 5°00'W.,
               6.60 chs.
 N. 7º45'B.,
               5.40 chs.
 N.20°00'E.,
               8.30 che.
 N.31°00'E., 13.10 chs.
N.23.00 B., 4.60 chs.
N.19°00'E..
              8.20 chs.
N.13°00'E., 4.90 chs.
                           Along rocky bank.
                           At end of course, wash in mouth
                           of large canyon from the NW.
N.34°00'E..
               4.10 chs.
                           Along alluvial bank.
                           At 4.50 chs. ledge rim on E.side of canyon bearing NW. and N.60°E., bears N. 50 lks. distant.
N.61°00'E.,
              5.20 chs.
N.66°00!E..
              5.50 chs.
N.80°00'E.,
              2.10 chs.
N.69°45'E..
              3.60 chs.
N.83°15'E.,
              4.80 chs.
N.78°00'E..
             4.70 chs.
S.81°00'E., 10.30 chs.
S.77°30'E.. 4.80 chs.
                           To true point for meander cor.
                           secs. 17 and 18.
Land, level.
Soil, sandy, rocky and alluvial; 1st. to 4th. rates.
No timber.
Undergrowth, willow and iron brush.
Thence in sec. 17.
Along sandy and rocky bank through dense undergrowth.
                          End of course at base of ledge
S.73°15'E., 3.50 cha.
                          rim on N. side of canyon.
N.87°00'E..
              3.80 chs.
                          At 3.80 chs. wash in mouth of canyon from the NE.
S.34°30'E.,
              4.40 chs.
S.12°30'E., 13.50 chs.
S. 4°15'E., 6.40 chs.
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S. 2°15'W., 9.00 chs.

E. 24°00'W., 7.00 ct. S. 7°45'W.. 11.60 chs. M.10°C0'W., C.3C - C. S.11°45'W.. 5.20 chs. At .20 che. nouth of being from the E. S.11°00'W.. 8.10 chs. 2.810008 .1 S. 5°30'W., 12.20 chs. .. 2000 L ₹2 38.0 To true point for meander cor. secs. 17 and 20. S. 4°45'E., 6.90 chs. 3. 10 . 1 to 500 to 10 Land. level. Soil, sandy alluvial and rocky; lst. to 4th. rates. No timber. Thence in sec. 20. Along sandy and rocky bank through dense undergrowth. S. 4°45'E., 1.90 chs. 14, 200g S.15°15'E., 4.00 chs. S.17°30'E.. 2.60 chs. S.24°30'E., 3.60 chs. S.39°00'E., 6.10 chs. S.50°00'E.. 2.10 chs. S.57°00'E., ·3.60 chs. S.77°00'E.. 8.70 chs. N.85°15'E.. 3.70 chs. N.80°30'E., 4.50 chs. N.71°30'E.. 6.20 chs. · · · · · · L. N.63°30'E., 11.10 chs. N.57°15'E., 4.20 chs. N.48°30'E., 7.50 chs. . ಎ.ಎ ಚಿತ್ ಕಾರಾದ ಚಿತ್ N.44°45'E.. 5.60 chs. N.34°45'E., 2.60 chs. To true point for meander cor. secs. 17 and 20. Land, level. . . & 1 Dr. 184. Soil, sandy alluvial and rocky; lst. to 4th. rates. No timber.

Undergrowth, willow and iron brush. .. 2 03 SI. 3

.s/a 00.0

.. wier to do th.

MEANDERS, T.27 S. R.20 E.

Thence in sec. 17. • 2:00 * . • . • . • . • . • . • . • . • more a Along sandy alluvial bank through dense undergrowth. N.35°00°E., 11.50 chs. N.27°00'E., 4.80 chs. N.32°00'E., 5.70 chs. N.16°45'E., 4.70 chs. To true point for meander cor. secs. 16 and 17. Land, level. Soil, sandy alluvial and some rock; 1st. and 2nd. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 16 Along sandy alluvial and rocky bank through willow undergrowth. .50 chs. N.36°30'E... 3.10 chs. N.36°00'E.. N.32°30'E.. 3.80 chs. N.45°30'E., 11.40 chs. N.58°30'E., 5.30 chs. 5.90 chs. N.66°15'E., S.88°45'E., 19.50 chs. S.86°45'E., 13.30 chs. At 9.50 chs. is the temporary dork at Mid-west No.2 Oil Well. N.83°30'E., 7.00 chs. End of course at derrick at Mid-west No.2 Oil Well. N.81°00'E., 3.40 chs. 6.10 chs. N.72°30'E., N.49°00'E. 8.80 chs. To true point for meander cor. N.59°30'E., 2.50 chs. secs. 15 and 16. Land, level. Soil, sandy alluvial and rocky; 1st. to 4th. rates. No timber. Undergrowth, willow and iron brush.

. 0 1 1 Along sandy and rocky bank through dense undergrowth.

Thence in sec. 15.

MENURES, 7:27 5: ,2:80 %

Thence in sec. 17. N.60°00'R., 1.20 chs. N.84°30'E. 2:00 chs. lett 126 vehs mores of which from the N. N.76°30'E., 4.70 chs. M.27°00'E., 4.80 .3.8. N.80°45'E.. 4.70 chs. 5.70 che. S.89°30'E., 2.70 chs. 1.26°45'E. . . . 70 ons. S.73°00'E., 2.10 chs. · Lovel , bund) 5.70 chs. S.58°30'E.. and the state of t S.43°00 E., 6.10 chs. . 11 * 13 5i. S.31°45'E., 6.80 chs. Calling Comments of S.18°30'E., 12.40 chs. S.14°30'E., 6.90 chs. S. 0°15'W... 7.80 chs. S. 3°30'E.. 3.90 chs. The LALY site your wis S. 9°30'W., 10.40 chs. To true point for meander cor. secs. 15 and 22. Land, level. Cart Care Soil, sandy alluvial and rocky; 1st. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 22 Along sandy and rocky bank through dense undergrowth. S. 9°30'W., 12.50 chs. 19.00 S. 9°00 E., - 90 D - 10 - 1 3.00 chs. S.14°30'E., 2.80 chs. S.17°45'E., 3.80 chs. 1.2100044.3 S.24°00'E. 2.00 chs., · Caio inci. . . I' . E . C. C. C. C. S.36°45'E. 1.30 chs. Laur, level. S.52°00'E., 2.80 chs. S.55°50'B., 1.20 chs. 40 Amayall yhawa , Hah . rodmir of S.72°00'E., 2.80 chs. S.70°00'E., 2.30 chs. in a voiling attrongraphed S.81°30'E. . 2.50 chs. Thence in sec. 15. S.84°00'E., 7.30 chs.

N.85 45 E. 7.30 chs Anad whom and Anad whose anola

N.77°00'E., 8.70 chs. N.72°15'E., 8.20 chs. To true point meander cor.of secs. 22 and 23. N.60°30°E., 4.00 chs. Land, level. Soil, sandy alluvial and rocky; lst. to 4th. rates. No timber. Undergrowth, willow and iron brush. the state of the state of Thence in sec.23. Along sandy and rocky bank through dense undergrowth. N.73°30'E., 2.90 chs. At end of course small wash in mouth of canyon from the N. N.75.45 E., 16.20 chs. N.69°30'E., 6.50 chs. N.85°30'E., 6.60 chs. S.77°15'E., 4.30 chs. S.65°00'E.. 4.60 chs. S.43°30'E., 5.50 chs. S.39°15'E., 8.10 chs. S.40°15'E., 3.50 chs. S.45°00'E., 11.50 chs. S.68°45'E., 3.70 chs. N.85°15'E.. 8.30 chs. N.74°45'E., 1.90 chs. To true point for meander cor. N.67°00'E., 8.30 chs. secs. 23 and 24. Land, level. Soil, sandy, alluvial and rocky; lst. to 4th. rates. No timber. Undergrowth, willow and iron brush. Thence in sec. 24. Along sandy and rocky bank through dense undergrowth. N.55°00'E.. 4.60 chs.

N.46°00'E., 4.90 chs.

N.40°30'E., 6.30 chs.

N.25°45°E., 6.20 chs.

N.29°15'E., . 5.80 chs.

H.19°00°E., 10.40 chs. At 7.50 chs. mouth of weak from the W.

• 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 and 10 a

N. 5°30'E., 7.80 chs.

North , 2.20 chs. To true point for meander cor. secs. 13 and 24.

Land, level.

Soil. sandy, alluvial and rocky; lst. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 13.

Along sandy and rocky bank through dense undergrowth.

N. 8°45'Z., 6.90 chs.

N. 7°00'E., 5.50 chs.

N.16°45'E., 5.60 chs.

N. 5°30 W., 3.90 chs. At end of course is mouth of wash from the W.

N. 4030'E., 8.30 chs.

...10°00'E... 5.10 chs.

... 4°45'E., 9.60 chs.

N.12°00'W., 3.50 chs.

N. 7º45'Z., 10.60 chs.

N. 3°00'E., 9.30 chs.

M.12°00'B., 12.10 chs.

1. 8°15'E., .60 chs. To true point meander cor. secs. 12 and 13.

Land, level.

Soil, sandy, alluvial and rocky; lst. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 12.

Along sandy and rocky bank through dense undergrowth.

X. 8°15'E., 7.80 che. At 7.10 che. mouth of wash from the W.

またり

Carlo Jan 100 Maria

3.27°00'E., 7.50 chs.

MEANDERS, T.27 S., R.20 E.

N.17°00'E., 2.80 chs.

. abym.

1000

51:

N.13°00'E., 2.10 chs.

N. 7.00 E., 6.20 chs.

N.39°45'E., 6.00 chs. At 1.80 chs. mouth of wash from

the NW. At 4.30 chs.trail, bears NW.and N.39°E.

N.49 30 E., 4.10 chs.

1. 1. 17 7 20

N.55°30'E. 5.00 chs.

N.57°45'E., 10.00 chs.

N.62°30'E., 5.00 chs.

N.59930'E., 6.80 chs.

N.58°30'E., 7.20 chs.

N.46°00'E., 7.70 chs.

N.42°15°E., 3.10 chs. To true point for meander corsecs. 7 and 12 on the E. bdy.of the Tp.

Land, level.

Soil, sandy, alluvial and rocky; 1st. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

BOUNDARIES OF T.27 S., R.20 E.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

LATITUDES, DEPARTURES AND CLUSING ERRORS.						
True	Dist-	Latitudes		Departures		
bearing	ances.	N .	S	E	W	
		chs	chs	chs	chs	
				†		
South	486.86					
	479.34	1	1. 7.70	479.34		
		487.75				
	479.37	1	<i>.</i>		479.37	
				1	.57	
	Totals				479.94	
		487.56				
Errer in	latitude				479.34	
	Error	in depa	arture	=	.60	
	True bearing South S.89955'E. North West	True Distances. South 486.86 S.89°55'E.479.34 North 487.75 West 479.37 Totals Error in latitude	True Dist- Latit ances. N chs South 486.86 North 487.75 487.75 West 479.37 Totals 487.56 Errer in latitude= .19	True Dist- Latitudes N S Chs C	True Dist- Latitudes Department of the bearing ances. N S E chs chs chs South 486.86 486.86 486.86 487.75 487.75 479.34 479.34 479.37 487.75 487.75 487.75 487.56	

The land in this township is all rough and broken consisting of the breaks of the Colorado River Canyon. The Colorado River enters the township in section 12 and flows in a southerly direction leaving the township in section 32. The breaks of the Colorado River consists rough bench land broken by ledges and out by impassable canyons all draining into the Colorado River. Hatch Point in the southeast corner and the High Mesa in the north west portion are mesa land rimmed by vertical walls of sandstone 200 to 300 ft. high. The top of the benches are rolling with precipitous slopes that break into the Colorado River.

The soil along the Colorado River is a sandy alluvial and mixed with considerable rock of sandstone and limestone formation. The soil of the remaining portion of the township is generally a shallow sand or clay mixed with sandstone and lies on bedrock which is close to the surface and in many places exposed.

A scrub growth of pinon and juniper timber is found on the mesa land, and a few cottonwood and boxelder grows along the banks of the Colorado River. Short desert brush consisting of shadecale, blackbrush, mountain rush, yellow top and native grasses grow throughout the township and afford browse for sheep and cattle during winter months. Along the Colorado Biver dense willow, iron brush, greasewood and poison oak grows abundantly. The Colorado River is the only water in the township.

There are no settlers in the township and Moab Utah is the nearest post-office, about 20 miles distant.

No surface indication of mineral or oil were noted during the survey of the township. A test oil well locally known as Shaffer No. 2 was driven in the SOL of Mai of sec. 16.

To marnetic declination was taken on account of defective needles.

MARGE CONTROL OF SMITTER STANDARD SUBSTANCE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE AND ACTIVE ACTIVE AND ACTIVE ACTIV

onement and read the second second BOOK A-496

4-680 (August, 1926)

FIELD ASSISTANTS.

and the state of	
NAMES.	CAPACITY.
Kimball D. Williams	Chainman
Geo. Hulburt	
Chas, A. Sleeper	6hainman
Jack Lawson	Chainman
Dale Shafer	Chainman
Julian Swain	Chainman
Marvin Tangren	Chainman
Rufus Allen	Chainman
Clifton Gook	Chainman
Glen Tangren	
Kenneth Iverson	Flagman
Philander Maxwell	Flagman
Raymond Fuller	Flagman
Vere Westwood	Flagman
Allan S. Young	Cornerman
Joel R. Huff	Cornerman

CADASTRAL MIGINARY CERTIFICATE OF UNITED STATES SURVEYORS MINE

U. S. Supervisor of Surv

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Page

BOOK A-496

MAR 2.5 1932

Department Cf The Interior
Public Survey Office

Salt Lake City, Wah

FIELD NOTES

OF THE SUBMEYOR OF THE

DEPENDENT RESURVEY OF
PORTION OF SOUTH BOUNDARY,
PORTION OF SUBDIVISIONS, AND
PORTION OF MEANDER LINES
OF
T. 6 S., R. 2 E.,
Of the Salt Lake Base and Meridian,
In the State of Utah
EXECUTED BY
Ralph Gentry
Cadastral Engineer In the capacity of U.S. Surveyer, under Special Instructions dated July 10, , ,
19.31., issued by the District Cadastral Engineer to govern surveys included in Group
No. 240 , which were approved by the Commissioner of the General Land
Office, July 20 , 19.31 , and Assignment Instructions dated Sept. 17, 19.31
Survey commenced October 13 , 19.31
Survey completed October 27 , 19 31 6-151

INDEX DIAGRAM.

Townsh	<i>iip</i> 6 Sc	outh	., Range	2 East	•••••
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1 21	8	9	10	11	12
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2/5	.6	0 21	22	28	24
13 30	29	8 28	37	26	25
81	7 7 38	88	34	85	*
	3 3	Z. OOVERNMENT PE	OFFICE 6-151		

Chains

The resurvey was executed with a Buff and Buff solar transit No. 8028; property of the General Land Office. The instrument has a full vertical circle and is equipped with the Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and reads to single minutes of arc which is also the least count of the verniers of the vertical circle, and the latitude and declination arcs. The instrument was in good condition and was approved for use in this survey, conditional upon satisfactory field tests, by the district cadestral engineer for Utah, in assignment instructions dated September 17, 1931. I examine all the instrumental adjustments before making the field tests hereinafter recorded.

The directions of the lines resurveyed were determined by deflection from meridians determined by observations made on Polaris and checked by the solar method. The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape 1 chain long and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of sec. 33, T. 6 S., R. 2 E., as follows:- latitude 40° 15'N., and longitude 112° 04' 18" W.

Oct. 13, 1931, at the cor. of secs. 20, 21, 28 and 29, T. 6 S., R. 2 E., at 6h 15.5m p.m., l.m.t., or 6h 43.9m p.m., by my watch, which reads correct 105th meridian time as determined by comparison with a Mestern Union clock at Prove, Utah on this date, I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, 10 chs. N.

Oct. 14, I ley off the szimuth of Polaris, 1° 23' 30", to the west, and note a tree on ridge about 12 miles N., in the meridian thus determined.

In order to verify the latitude of this sec. cor. and the reading of my watch, I make a meridian observation of the sun, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb as follows:-

Every hour from 8 to 10.30 s.m. and from 1.30 p.m. to 4 p.m., I make proper settings on the ercs of the solar attachment and escertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1.

. HA 56 - 1

I repeate the tests of the earcs delly by noon observations, and verify the meridienal indications at frequent intervals throughout the resurvey.

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neine
Chains
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                                                                                                                            Reestablishment of surveys executed by A. J.
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                                                            Prom the cor. of sees. 3, 4, 33 and 34, on S. bdy. of Tr. which is a concrete block 18 x 18 x 18 The. set flush with the ground, with a couple stone, 6 x 5 x 5
                                                                 inition. with the ground, with a consider on E., and inition of the on W. face.
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                                                                   S. 2 1ks. dist. Trom center of cobble stone incenter
                                                                             concrete block.
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rom the restored cor. of secs. 32 and 33.

relative to the eriginal position of the tese teer.

Chains Thence West, along S. bdy. of sec. 32. Over nearly level land, through dense growth of grass. Buten dense growth of willows, bras N. and S. 1.00 2.50 Leave willows, enter heavy sandy soil void of vegetation. brat NacandoS. Catholica to the . 331 moland Record distance for meander cor. on S. bdy. sec. 32, 5,00 established by A. J. Stewart Jr. U.S. deputy surveyor in 1874, no evidence of which could be found. Set an iron post, 3 ft. long, lin. diam., 27 ins. in the ground for restored meander cor. sec. 32, with brass cap marked 3 - 100 ST Cr T68 g / RZE MC /S 32 1931 Deposit s sandstone, 8 x 7 x 7 ins., marked with a cross (+), at base of post. This cor. stands on low bank formed by action of water at mean high water mark, brs. N. 30°E. and S.30°W. The edge of the water of Utah Lake which is at extreme low level, brs. west 13.00 chs. distant. Land; nearly level. Soil, heavy, loose sandy loam; 1st and 2nd rate. No timber. • * Undergrowth, dense willows and dense growth of grass: DEPENDENT RESURVEY OF PORTION OF SUBDIVISION OF T. 6 S., R. 2 E. Reestablishment of surveys executed by A. J. Stewart Jr., U. S. deputy surveyor in 1874. From the restored cor. of secs. 32 and 33, on S. bdy. of Tp., thence North, bet. secs. 32 and 33. Over nearly level land, through heavy growth of grass. 7.00 Enter dense willows, brs. NE. and S.20°W. Record distance for meander cor. of secs. 32 and 33, established by A. J. Stewart Jr. U.S. deputy surveyor in 1874, no evidence of which could be found. 9.60 Set an iron post, 3 ft. long, lin. diam., 27 ins. in the ground for restored meander cor. of secs. 32 and 33, **,** } · · · 3 8 x 5 with brass cap marked

20 201

72.00.00

imposit a sendstone, 10 x 9 x 8 ins., marked with a - tros- $\{\pm\}$ at has of post.

Prom this for, the mean high water mark of Han Lake, a low hank formed by the water and at edge of vegetation and the edge of water of Han Lake which is at extreme low lavel, here. R. 25.00 ohs. distant.

tent, meerly level.
Roll, heevy sandy loss; let rate.

to timber. The temperature of the state of the state of the state of state.

bestshishment of surveys executed by 3. L. Insig, 11. 4. deputy surveyor in 1956, and subscriptly resurveyed by A. J. Stevert Jr. 11.4. deputy surveyor in 1974.

From the cor. of secs. 20, 21, 28 and 29, hereinefter isscribed, thomas

South, bet. sess. 29 and 29 on blank line.

'mom ; sec. com. continue continue conth, with continuous messurement.

A ... Set temp. com. for mess. 29, 29, 32 and 33. No evidence of the original com. could be found.

>---- temp. com. of mons. 28, 29, 32 and 55.

Test, het, sede. 29 and 32 on blank line.

with the temp, mainten some Wo evidence of the original meanter some sould be found.

tetion to temp. com. of secs. 24, 29, 32 and 33; then to tell, bet. ents. 32 and 35 on black line.

*. at temp, member cop. No evidence of original meands

Test, het, sens. 28 end 33, on hierviline.

remainster teastined.

12.22 Fell 12 ics. 9. of the com. of cos. 27, 28, 38 and 34 white is a spherote block, 18 x 18 x 18 isc., set 6 in telev surface of around, with a cobble state, 4 x 4 x inc. exposed in senter. We wante visible on cobble state.

RORTION OF SUBDIVISION OF THE S. .. R. 2 E. Cheine The records of the county surveyor of Utah County that this sec. cor. was remonumented by the county show surveyor at point stone monument was found, which position agrees with ties made by the D. & R. G. W. R.R. Co. when the cor. monument was found in place. I check the position of this sec. cor. with data furnished me by the D. & R. G. W. Ry. Co., and find that the position of the cor. agraes with the ties of railroad Co. The course of the line bet. cor. of secs. 27, 28, 33 and 34, and the meander cor. of secs. 28 and 33, therefore 1s Ny 89° 21 E., and the distance is 59.97 chs. Resatablishing the cor. of secs. 28, 29, 32 and 33 at record distance in southing from 2 sec. cor. bet. secs. 28 and 29, and at record distance in westing from the meander on. of secs. 28 and 33, the course of the line between meander cor. of secs. 28 and 33, and the cor. of secs. 28, 29, 32 and 33, therefore is N. 89° 02'W., and the distance is 21'40 chs. and the course of the line the distance is 21:40 chs., and the course of the line bet. the cor. of secs. 28, 29, 32 and 33 and the \$\frac{1}{4}\$ sec. cor. bet. secs. 28 and 29, therefore is N. \$\frac{1}{2}\$ 22 w., and the distance is 40.01 ohs. From the cor. of secs. 27, 28, 33 and 34 Thence S. 89° 21'W., bet. secs. 28 and 33. Along road, 50 lks. wide, brs. E. and W.; cultivated land to the N. and S. of road. 9.40 Electric power line, brs. N. 3507. and S.35°E. 9.80 Soncrete highway, 18 ft. wide, brs. N. 35°W., and S.35°E. 10.30 Telephone line, brs. N.35°7.. and S.35°E. 10.45 'Aarbed wire fence, brs. N.35°W., and S.35°F.; S. 35°E., 26 lks. dist. is cor. of barbed wire fence hearing W.; enter land used as pasture; cultivated land to S. 20.50 Berbed wire fence, brs. N. and S. 24.65 Barbed wire fence, brs. N, and S. 31.40 Barbed wire fence along edge of swamp, brs. N. and S.; enter swamp. 33.90 Berbed wire fence, brs. ft. and S.; leave swamp, brs. NE. end Sw.; enter undergrowth of sagebrush and greasewood. 40:51 Fall 68 1ks. S. of an iron post, 1 in. diam., extending 12 ins. above the ground with brass cap marked ; . 8 28

≈8 33 ...

Post is set alongside of a cobble stone, $8 \times 7 \times 4$ ins. shows the ground and marked 2 on No face.

From the records of the county surveyor, Utah County, this 1 sec. con. was reestablished by the county surveyor on line bat. the cor. of secs. 27, 28, 33 and 34, and the meander cor. of secs. 28, 33 and 34 as determined

Chai na

by topography.

- 44.60 Edge of swamp, hrs. NE. and Sw.: thence herosa swamp through dense tules about 5 ft. high.
- 54.00 Leave swamp, brs. NE. and SW.; enter rolling land.
- 55.50 Road, brs. W. and NE.; cor of fence bearing W. and NE. 13 lks. N. of line; thence along lane.
- 59.90 Gate at end of lane and in fence line, brs. N. 30°W., and S. 30°E.; cor. of fence bearing E 13 lks. S. of line and cor. of fence bearing E. 13 lks. N. of line.
- 59.97 The meander cor. of secs. 23 and 33, established by C. I Craig, N.S. deputy surveyor in 1856, and reestablished by A. J. Stewart Jr. N.S. deputy surveyor in 1874, which is a cobble stone, 12 x 10 x 6 ins., marked with a cross (+) on top. Top of stone was 2 ins. below surface of ground. A decayed stump of post was found alongside of stone.

Alongside of cor.
Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in the ground with brass cap marked

Cor. stands on bank about 3 ft. bigh, brs. NT. and SE.

From this mernder cor. on iron post, 2 ins. dism., extending 6 irs. above the ground with brass cap merked

chs. dist:

Twrom the records of county surveyor, Utah County, this cor. post was established by the county surveyor.

Reestablishment of surveys executed by A.J. Stewart Jr. U.S.deputy surveyor in 1874.

From the meander cor. of secs. 28 and 33, continue

N. 89° 02'w., bet. secs. 28 and 33, with continuous measurement.

Enter swemp land with medium growth of gress, brs. N.30° "., and S.30°E."

- 73.40 Leave swamp land, brs. N. and S.; enter loose sandy loam.
- 79.70 Barbed wire fence, brs. N. 15°W.; enter cultivated land.
- 81.37 Point at record distance from meander cor. of secs. 28 and 33, and from $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for reestablished cor. of secs. 28, 29, 32 and 33, with brass cap marked

Chains

. . .

T6S RZE . S29 S28 S32 S33

1931 deposit a sandstone,6 x 5 x 4 ins. marked with a X at base of post.

Land, gently rolling; drainage W.

Soil, deep, rich sandy and clay loam; 1st rate.

Most of land E. of meander cor. is under cultivation and land to the W. is mostly swamp with a medium growth of grass and tules.

South, bet. secs. 32 and 33.

Over gently rolling land which is under cultivation.

- 1.12 Barbed wire fence, brs. N.77 on., and S.77 E.; leave cultivated land, enter medium growth of grass and cockle-bur weeds.
- 6.90 Record distance for meander cor. of secs. 32 and 33, established by A. J. Stewart Jr., U.S. deputy surveyor in 1874.

Set an iron post, 3 ft. long, 1 in. dism., 27 ins. in the ground for restored meander cor. of secs. 32 and 33, with brass cap marked.



1931 deposit a sandstone, 10 x.6 x 5 ins., marked with a X at base of post.

This cor. stands on small bank formed by water at mean high water mark of Utah Lake, brs. N %. and SE.

From this cor. the edge of water of Utah Lake which is at extreme low level, brs. S. 19.00 chs. distant.

Land, gently rolling,

Soil, loose sandy losm; 1st rate.

| Medium growth of grass and cockle-bur.

From the restored cor. of secs. 28, 29, 32 and 33.

West, bet. secs. 29 and 32.

Over gently rolling land, which is under cultivation.

- 5.00 Barbed wire fence, brs. N.77107, and S.771E.; leave cultivated land, enter medium growth of grass and cockle-bur weeds.
- 8.50 Record distance for meander cor. of secs. 29 and 32, established by A.J. Stewart Jr., U. S. deputy surveyor in 1874.

Chains Chef ns Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored mander cor. of secs. 29 and 32, with brass cap marked T6S S29 ... MG... .e-f 1 il in 5. electa S32 Sagra in ROTE: was special trans. Sures deposit a sand-1931 stone, 10 x:8 x 3 ins. marked with a x at base of post. This cor. stands on small bank at mean high water merk of Utah Lake, brs. NW. and SE. . ed. of boal From this cor. the edge of water of Utah Lake which is at an extreme low level, brs. W. 23.00 chs. distant. Lend, gently rolling. Be in . or o . tod . Attended Soil, loose sendy loam; 1st rate. Medium growth of gress and cockle-bur. 21.5 , program i * *tue From the restored cor. of secs. 28, 29, 32 and 33. N. 1° 22'W., bet. secs. 28 and 29. · Over gently relling land, which is under cultivation. Barbed wire fence, brs. N. 105°W., and S.P5°E.; leave cultivated land, enter heavy growth of grass. 6.30 Edge of swamp, brs. NW. and SE.; enter medium growth 14.00 of tules from 3 to 5 ft. high. Stream of clear water, 30 lks. wide, drains NW. 15.00 Edge of slough or pond of water, brs. NE snd Sw.; thence .32.00 across slough. 7 8 5 6 mm ുവരിക്കും പൂകളക കൂട്ട് Edge of slough, brs. NE. and SW.; continue over swamp. 35.00 36.70 Leave swamp, enter cultivated land, Brs. Nr. and Sw. The \(\frac{1}{4}\) sec. cor., and meander cor., secs. 28 and 29, originally established by C. L. Craig, U. S. deputy surveyor in 1856, and reestablished by A. J. Stewart Jr. U. S. deputy surveyor in 1874, which is a concrete block, 18 x 18 x 18 ins. set flush with the ground, with a cobble stone, 6 x 5 x 3 ins. above center, marked 1 40.01 on W. face. From the records of the county surveyor, Utah County, this cor. was remonumented by the county surveyor, the cor. monument being set in the concrets bleck at the original position cor. was found. artes .ded .dra' I witness this cov. as follows:-S. 1° 22'E., 2 lks. distant.from center of cobble stone. Set an iron post, 3 ft. long, I in dismi, 27 ins. in the ground with brass cap marked a lot med-along

Resond distance to mornden con. of secs,

established to e.J. Secrept me, F. . is core

3.50

in 1874.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION OF T. 6 S., R. 2 B.

1 🛣	The state of the s	=
Chains	WC Surface	
·	-011, 100., the control of teat 188 norm.	
of:	\$29 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$28 \$30	
	· 1 % in the state of the state	!
	MC G	
	1931 deposit a send-	
	stone, 8 x 6 x 4 ins., marked with a X at base of post.	!
	Reestablishment of surveys executed by C.L.	
	Craig, U. S. deputy surveyor in 1856, and subsequently resurveyed by A. J. Stewart Jr.	
.II b	in 1974	1
	From the $\frac{1}{4}$ sec. cor. and meander cor., secs. 28 and 29,	1
e a	N. 0° 44'W., bet. secs. 28 and 29, with continuous	
	measurement.	:
41.20	Berbed wire fence, brs. E. and W.	
42.85	Barbed wire fence, brs. NE. and SV.	
47.80	Barbed wire fence, brs. E. and W.	:
59.50	Barbed wire fence, brs. E. and 'W.; thence across road.	:
59.75	Berbed wire fence, brs. E. end W.	
65.00	Cor. of barbed wire fence, brs. N. and W.; leave	
: +5 '	cultivated land end enter land used for grazing.	
68.35	Cor. of barbed wire fence, brs. E. 2 1ks. dist.; fence	
•	brs. E. end S.	
69.25	Edge of swamp, brs. E. and W.; thence across swamp.	,
	Edge of swamp, brs. E. and W.; thence over gently rolling land.	
77.35	Barbed wire fence, brs. E. and W.	
80.04	The cor. of secs. 20, 21, 28 and 29, which is a concrete block, 18 x 18 x 18 ins., set flush with the ground,	
* 1	with a cobble stone, 6 x 5 x 5 ins, above center. On	
•	w. side of this monument I found a cobble stone, 12 x 8 x 5 ins., lying loose on the ground marked with 4 notches	
	on one edge and 2 notches on cornering edge.	
	From the records of the county surveyor, Utah County,	
• •	this cor. wes remonumented by the county surveyor at the original position cor. monument was found.	i
	I witness this cor. as follows:-	
	S. 0° 44'E., 2 1ks. dist. from center of concrete block.	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in	
	the ground with brass cap marked	
	WC T6S, R2E	
	S20 S21	ł
• .	' I	
. • A TEATER		
	1931 slongside of post, set the cor. monument found lying loose on the ground.	
	Land, gently rolling; drainage W.	i
	Pomora rotting! distuade 4.	

Chains

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00.83

32.25

Committee the committee

14.14 MONT

Soil, deep, rich sandy and clay loam; lat rate.

Most of S. half mile is covered with medium growth of gress and tules, and N. half mile is cultivated.

North, bet. secs. 20 and 21; on blank line. and ta

- 40.38 Fall 45 lks. E. of acc. cor., restored by county surveyor hereinsfter described.
- 80.76 Fall 90 lys. E. of the cor. of secs. 16, 17, 20 and 21, hereinafter described.

The course of this mile therefore is N. 0° 39'W. and the distance of each half mile is 40.38 chs.

From the cor. of secs. 20. 21, 28 and 29; thence

N. 0° 39'W., bet. secs. 20 and 21.

Over gently rolling land, through medium growth of great

- 5.15 Barbed wire fence, brs. E. and W.
- 13.50 Edge of swamp, 80 lks. wide, brs. NE. and S.W.
- 17.30 Cor. of fence ... brs. E. and W. and N.
- 21.60 Cor. of fence, brs. E. and W., and S.; enter cultivated land.
- 31.35 Barbed wire fence, brs. E. and W.; thence across road.
- 31.65 Barbed wire fence, brs. E. and W.
- 40.38 The 4 sec. cor., restored by the county surveyor, which is a concrete block, 18 x 18 x 18 ins., set flush with the surface of the ground, with a cobble stone, 5 x 4 x 3 ins. above center marked with a X on top.

From the records of the county surveyor, Uteh dounty, no evidence of the original a sec. cor. could be found and this a sec. cor. was restored at the proportionate point on line bet. the cor. of secs. 20, 21, 28 and 29, and cor. of secs. 16, 17, 20, and 21.

I witness this \(\frac{1}{4}\) sec. cor. as follows:-

S. 0° 39'E., 2 lks. dist. from center of concrete block

Set en iron post, 3 ft. long, lin. diem., 27 ins. in the ground with bress cap marked

Immiliar ofter about

From the 1 sec. cor. restored by county surveyor.

NW. cor. of brick house of Lewis Clegg, brs. S. 89°59'E

41.80 Barbed wire fence, brs. E. and V.

. PORTION OF SUBDIVISION OF T. 6 S., R. 2 E. Chains 49.00 Barbed wire fence, brs. E. and W. Barbed wire fence, brs. N. 2°W., and S.2°E.; telephone line along fence; leave cultivated land; enter graveled 71.00 road, 1 ch. wide. The cor. of secs. 16, 17, 20 and 21, which is a concrete block, 18 x 18 x 18 ins. set 10 ins. below surface of 80.76 the ground, with cobble stone, 5 x 5 ins. in center. From the records of the county surveyor, Utah County, this cor. was remonumented by the county surveyor, the cor. monument being set in the concrete block at true position cor. was found. The cor. is at center of cross roads, bearing E. and W., end N. and S. From this dor, SE. cor. of porch of brick house, owned by Lee R. Walker, brs. N. 53° 40'W., 138 lks. dist. Telephone pole, brs. N. 54° 10'W., 46 11's. dist. Telephone pole, brs. S. 51° 50'E., 55 lks. dist. I witness this cor. as follows:-N. 45°E., 68 lks. dist. at cor. of barbed wire fence, bearing E. and N. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with bress cap marked * T6S R2E S17 | **S16** 7C 250 S21 1931 deposit a sandstone, 5 x 3 x 3 ins., marked with a X.at base of post. Land, gently rolling; drainage W. Soil, deep, rich sandy and clay loam; 1st rate. Portion of land is under cultivation and portion used for pasture or grazing. From the cor. of secs. 20, 21, 28 and 29. West, bet. secs. 20 and 29 on blank line. Fall 142 1ks. N. of meander cor. secs. 20 and 29, restored by county surveyor hereinafter described. 30.90 31.00 No evidence of original meander cor. found. 40.00 No evidence of $\frac{1}{4}$ sec. cor. found. 56.00. Edge of slough over which it is imprecticable to chain. In order to determine distance across slough by triangulation, I set flag A at this point, and flag B on line to the west; from flag B, flag C is set south

14.00 chs. dist.

Dependent consumption of a particle of the control

. PORTION OF BUBDIVISION OF THE S. MALES S.									
	Chains	nested							
		49.00 Parined with parine of the contract of the state of							
	To the T	71.000 Beened with a long, we. 2 and come of the contract of the enter of the slong ferres of the slon							
• .		Ho.76 The no. of seen. 1, 17, 20 well 12, 12 of the object of the control of the							
		All angles by 3 repetitions, with no closing error, are as follows:-							
		At flag A, 27° 29' At flag B, 90° 00' At flag C, 62° 31'							
		Distance by triangulation, 26.91 chs. Distance to flag B, 82.91 chs. By return measurement, 2.67 chs. to							
	80.24	Fall 38 lks. N. of the cor. of secs. 19, 20, 29 and 30, hereinafter described.							
	! 	The course of this mile therefore is S. 89° 44'7., and the distance is 80.24 chs.							
	1	From the cor. of secs. 20, 21; 28 and 29; thence							
	•	S. 89° 44' 7., bet: secs. 20 and 29.							
		Over gently rolling land, through medium growth of grass.							
	14.50	Edge of small swamp, brs. NE. and SW.; thence across swamp.							
	18.00	Leave swamp, brs. NE. and SW.							
	22.60	N. of line, 170 lks. dist. is cor. of barbed wire fence fence brs. W. and N.							
	28.90	Barbed wire fence, brs. N. and S.; N. 143 lks. dist. is cor. of fence which bears to the, E.; enter cultivate land.							
	30 .90 :	The meander cor. of sees. 20 and 29, as restored by the county surveyor, which is a concrete block, 18 x 18 x 18 ins., set flush with the ground.							
		From the records of the county surveyor, this cor. was restored on line and at proportionate point Bet. the co of secs. 20, 21, 28 and 29, and the cor. of secs. 19, 29 and 30.							
		I find that this cor. is not set at the proportionate dist.							
	31.09	Proportionate point for meander cor. of secs. 20 and 29 originally established by G. L. Graig, U.S. deputy surveyor, and reestablished by A. J. Stewart Jr. U. S. deputy surveyor.in 1874.							
		Set an iron post, of ft. long, lain adism. 1.27 ins. inc. the ground for restored meander cor., with brass cap marked refer to the contract to the contract of the meander of the contract of the contract the contract of the contract the contract of the contract of the contract the contract of the contract of the contract the contract of the contract							
		MC S29							
		1931							

DEFENDENT RESURVEY OF PORTION OF SUBDIVESION OF T. 6 S., R. 2 E. Chains Deposit a stone, 4 x 4 x 2 ins., marked with a X at hase of post. Reestablishment of surveys executed by A.J. -Hallicta Stewart Jr., U. S. deputy surveyor in 1874. O. . 57. From the restored meander cor. of secs. 20 and 29. continue on same line with continuous measurement. mi. Barbed wire fence, brs. N. and S.; fence is along clay bank about 5 ft. high; leave cultivated land, enter swamp and medium growth of tules from 3 to 6 ft. high. 36.75 40.12 Proportionate point. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored 4 sec. cor., with bress cap marked S 20 1931 deposit a sandstone, 10 x 8 x 4 ins., marked with a X at base of post. 56.00 Edge of slough, brs. N. 70°E., and S.70°T.; thence across slough and swamp land. 80:24 The cor. of secs. 19, 20, 29 and 30, which is a stump of cedar post, with a sandstone, 10 x 10 x 4 ins. marked with a X on top, set alongside; mound of stone around post. From the records of the county surveyor, this sandstone and mound of stone was placed at cor. by the county surveyor, who describes the cor. as being cedar post as described in the government notes. This cor. stands 90 lks. E., and 120 lks. S. of dry bed of old slough which agrees closely with the record. Alongside of S. side of ceder post. Set en iron post; 3 ft. long, 2 ins. diem., 27 ins. in the ground with brass cap marked **T68** R2E S19 S20 S30 S29 . 1931. Land, gently rolling. Soil, sandy clay loam: 1st rate. at . Land on.E. portion under cultivation and used as pasture; land on W. portion swamps and slough.

Dense growth of tules from 3 to 6 ft. high on W. portion.

South, bet. secs. 29 and 30.

Over gently rolling land, through medium growth of grass and tules. to the property

DEPENDENT RESURVENCE OF SUPERIOR VISION OF SUPERIOR

Chains ented 5.00 Leave thies. brs. M.15 W., and BRenote a disce-.dang lo 10.00 Low sandy bank, brs. NW. and SE. Reest Rb? I dronde t Tda teesF 16.00. Report dist. for meender cor., secs. 29 and 30, establied by A. J. Stewart Jr. U.S. deputy surveyor in 1874, no evidence of which can be found be come as well as the evidence of which can be found. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored meander cor., with threes car. 25 marked to the form of the form o Separate deposit a cobble stone, 3 x 3 x 3 ins., marked with a X at base of post. From this meander cor. the meen high water mark of Utah Lake, at edge of vegetation and sandy bank, brs. S. 5.00 chs. dist.; edge of water of Utah Lake which is at extreme low level, brs. S. 26.00 chs. dist. North Committee of the State of Land, gently rolling. ាង 10 3150 **១០.**៤៥ Soil, loose sendy and clay loam; ist rate. Medium growth of grass, and on portion of line, tules, or trong sombooks • Sombooks From the cor. of secs. 19, 20, 29 and 30. Over cently rest. Over gently rolling land, through medium growth of grass and tules. Dry bed of slough, 60 lks. wide, brs. NE. and S.; leave 0.90 tules. 4.20 Fell 247 lks. N. of a gandstone, 12 x 10 x 8 ins., lyin loose on the ground and marked with a X on one face. The stone answers the description for meander cor., but has evidently been moved from original position. 4.50 Sandy bank about 2-ft. high. brs. N. and S. Barbed wire fence, brs. N. and S.; cor. of fence bearing. E. brs. N. 133 lbs. dist. Record dist. for meander cor., sees. 19 and 30; established by A. J. Stewart Jr., U.S. deputy surveyor in 1874. 5.20 in 1874. Set entiron post; 3 ft. long; lain. diam., 27 ins. in the ground for restored meander cor; with brass cap marked THE STATE OF THE PROPERTY SERVICE T6S 819 MC S30 Cont, bet. secs. 1888/

set the sandstone marked with a Xee found 247 lks. S. of 4.20 ch. point.

DEFENDENT RESURVEY OF ... P. PORTION OF SUSDIVISION OF T. 6 S., R. 2 E.

Charles · PERSO Recommended the mean high water mark of Utah Lake, at edge of regetation and on low sandy bank, brs. W. 6.00 chs.; the edge of water of Utah Lake which is at an extreme low level, brs. W. 19.00 chs. .bedh Land, spintly rollings Soil, loose sandy losm; lat rate. Medium growth of tules and grass. S. Reastablishment of surveys executed by C.L. Graig, W. S. deputy surveyor in 1856, and surveys executed by A. J. Stewart Jr. U. S. , deputy surveyor in 1874. Rendom Lines. . From the cor. of secs. 19, 20, 29 and 30. North, bet. secs. 19 and 20. 40.71 Fall 63 lks. E. of the 2 sec. com., hereinefter described. The course and dist. of this half mile therefore is N. 0° 53'W., 40.71 chs. From the ; sec. cor., continue ; North. with continuous messurement. 42.11. No evidence of meander cor. of secs. 19 and 20, established .hy C.L. Graig, H.S. deputy surveyor in 1956, found. Pall 40 lks. R. of cor. monument set by county surveyor . : for .sacs. 17, 18, 19 and 20, hereinafter described. Prom the cor, moniment set by county surveyor for secs. .17, 18, 19 and 20. Bast, bet. secs. 17 and 20. 40.00 Pall 25 1ks. S. of . sec. cor., hereinafter described. From a sec. cor., continue East, with continuous measurement. 80.38. Fall 26 lks. S. of cor. of secs. 16, 17, 20 and 21, heretofore described. Return to cor. monument set by county surveyor for secs. 17, 18, 19 and 20; thence West, bet. secs. 18 and 19. great of Prof. Fall 17 lks. N. of monument set by county surveyor for 25.50 meander cor. of secs. 18 and 19, hereinafter described. No evidence of meander cor. secs. 18 and 19, established 26.50 by C.L. Craig, U. S. deputy surveyor in 1856, and reesteblished by A. J. Stevent Jr. U.S. deputy surveyor in 1874 could be found. 121111 37.15 No evidence of meander cor. of secs. 18 and 19, established by A. J. Stewart Jr. in 1874 could be found.

But the state of

Chains

hains

Return to the monument set by county surveyor for cor. of secs. 17, 18, 19 and 20; thence rise to the cor.

North, bet. secs. 17 and 18 web met a section of

40.28 Fall 102 lks. E. of $\frac{1}{4}$ sec. cor., hereinefter described.

From $\frac{1}{4}$ sec. cor., continue

North, with continuous measurement.

80.23 Fell 116 1ks. E. of cor. of secs. 7, 8, 17 and 18, hereinafter described.

> From the records of the county surveyor, Utah County, the county surveyor was unable to find the cor. of secs 17, 18, 19 and 20, and that the county surveyor set a monument for cor. of secs. 17, 18, 19 and 20, at point of intersection of a line extended from $\frac{1}{4}$ sec. cor. bet secs. 17 and 20, on the course of the line of E. half mile bet. secs. 17 and 20, with the N. and S. line bet. the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20 and the $\frac{1}{4}$ sec. cor bet. secs. 17 and 18; that a monument for meander cor. secs. 18 and 19, was set at 25.50 chs. dist. on bearing of course of line of E. half mile bet. secs. 17 and 20, from the monument set for cor. of secs. 17, 18, 19 and

> As the county surveyor did not restored the cord monuments of secs. 17, 18, 19 and 20, and the meander cor. of secs. 18 and 19 at points determined by approve methods, I restored the cor. of secs. 17, 18, 19 and 20 at the proportionate point bet. $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20 and $\frac{1}{4}$ sec. con. bet. secs. 17 and 18, and at record dist. from the $\frac{1}{4}$ sec. con. bet. secs. 17 and 20, and I restore the meander con. of secs. 18 and 19, at record course and dist. from the restored con. of secs. 17, 18, 19 and 20.

The course and dist. of the W. half mile bet. secs. 19 and 20 therefore is N. 0° 34'W., 40.03 chs.; the course and dist. of W. half mile bet. secs. 17 and 20 is west, 40.00 chs.; the course and dist. of the E. half mile bet. secs. 17 and 20 is S. 89° 38'W., 40.38 chs.; the course and dist. of the S. half mile bet. secs. 17 and 18 is N. 1° 28'W., 40.04 chs. and the course and dist. of the N. half mile bet. secs. 17 fend 18 is N. 1° 40.02 chs. 40'7., 40.02 chs.

> Reestablishment of surveys executed by M. J. Stewart Jr. U. S. deputy surveyor in 1874. True Lines.

The transfer of the same

9 797 7777

From the cor. of secs. 19, 20, 29 and 30.

N. 0° 53'W., bet. secs. 19 and 20.

ore .ton , se Over gently rolling land, through tules and medium grow of grass.

- 1.20 Edge of slough, 80 lks. wide, brs. NE. and SW.
- 1.86
- Stream of clear water, 80 Iks wide, drains SE.; leave tules, brs. E. and SW.; thence over swampy land, medium growth of grass. 2.00 The second of the second to the second of th
- Recross stream of water, drains S. 15°W.


```
at me
         Barbed wire fence, brs. E. and No.
 19.96 2
         Edge of slough, brs. N. 60°W., and S.60°E.; thence
 23.00
         scross slough through dense growth of tules 6 ft. high.
         Leave slough and tules, brs. N. 60°W., and S.60°E.; thence over nearly level swamp land through dense growth
 29.00
         at .a
         The t sec. cor., which is a concrete block, 18 x 18 x
  03 £
 40.71
         18 ins., set flush with the ground, with cobble stone, 10 x 4 ins. marked with a X in center.
         The records of the county surveyor, Uteh County show that this \frac{1}{4} sec. cor. was remonumented by the county surveyor, the monument of the \frac{1}{4} cor. being set in concrete block which was set at original position cor.
         monument was found.
         I witness this cor. as follows:-
         S. O. 53 R.; 2 lks. dist.
        Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
         the ground with brass cap marked
                   1931
        From \(\frac{1}{4}\):sec. cor.; thence
         N. 0° 34'W., with continuous measurement.
 41.75
        Barbed wire fence, brs. NW. and SE.; leave swamp land,
         enter cultivated land.
 42.11
         Record dist., point for meander cor. of secs. 19 and 20,
         established by C. L. Craig, U. S. deputy surveyor in 1856, and reestablished by A. J. Stewart Jr., U. S.
      deputy surveyor in 1874.
         Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for restored meander cor., with brass cap
         marked
T68 R2E $19 $20
                                     1931
                                                     .deposit a sand-
         stone, 6 x 6 x 3 ins., marked with a X at hase of post.
                Reestablishment of surveys executed by C. L.
   of the Craig, U. S. deputy surveyor in 1856, and
               subsequently resurveyed by A. J. Stewart Jr. U.S. deputy surveyor in 1874.
         From the restored meander cor., secs. 19 and 20, continue
         on same line with continuous measurement.
46.90
         Barbed wire fence, brs. E. and W.
964.70
         Barbed wire fence, brs. E. and W.
80 4<del>9</del>
         Core monument set by county surveyor for core of seas.
         17, 18, 19 and 20, which is a concrete block, 18 x 18 x
```

· PORTION OF SUBDIVISION OF THE S. .. THE B. hains Chains 18 ins. set 6 ins. below suffice of growing partition of cobble stone, 4 x 4 x 3 ins. in center. Barbed wire fence, bres E. and wet denote second 80.74 · Proportionate point. · * of . relations druces event 29.00 Set an iron post, 5 ft. long, 2 ins. diam; 28 Ths. in the ground for restored cor. of secs. 17, 18, 19 and 20, with brass cap marked RZE - mam . and b v of T6S S17 **S18** ್ ್ರಾಕಾರ್ಯ ಅತ್ಯ \$19 | \$20.00 minus the 1931 deposit a sendstone 6 x 5 x 5 ins., marked with a X at base of post. Land, nearly level. Soil, deep, rich sandy and clay loam; .list rate. Medium growth of grass and tules on S. portion of mile;
N. portion of mile under cultivation. Second at From the cor. of secs. 16, 17, 20 and 21. S. 89° 38'W., bet. secs. 17 and 20. Along road, over nearly level land. The land to N. and S. of line is under cultivation. The \(\frac{1}{4}\) sec. cor., which is a concrete block, 18 x 18 x 18 ins., set 20 ins. below surface of ground, with a 40.38 cobble stone, 5 x 4 x 3 ins. in center. No marks visible on stone. ... taif BirossF From the records of the county surveyor, Utah County, this cor. was remonumented by the county surveyor, the cor. monument being set in the concrete block which was set at position cor. monument was found. This cor. stands near center of road bearing E., and on line with old fences bearing N. and S. from road. From this $\frac{1}{4}$ sec. cor., SE. cor. of porch of W. R. Holdaway's brick house, brs. N.26° 15'W., 308 lks.dist. telephone pole, brs. N. 58° 15'E., 41 lks. dist.; pole in electric power line, brs. S. 16° 40'W., 26 lks. dist. From t sec. cor., thence

West, with continuous messurement.

Set en iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for witness core to 1 sec, core, with brass cap marked

> Tennes to the second second to the second se 50% 30% Buch 30 08. WA

1931 deposit a sandatone

40.90 Barbed wire fence, brea War and Saf leave road and enter cultivated land.

DEPREDENT RESURVEY OF PORTION OF SUBDIVISION OF T. 6 S., R. 2 E.

Obel no

80.38

45.35 . Served wire fence, bre. N. and Se

61.71 Serbed wire fence, brs. K. and S.

75.50 Berbed wire fence, bre. N. end S.

The westored cor. of secs. 17, 18, 19 and 20.

Land, nearly level: drainers 3.

Sqid, deep, rich clay and sandy loam; lat rate.

""Land, on entire mile is under cultivation.

West, bet. secs. 18 and 19.

Over nearly level land, through cultivated field.

25.50 Fell 42 lvs. N. of monument set by county surveyor for meander cor. of secs. 18 and 19, which is a concrete block, 18 x 18 x 18 ins., set flush with the ground, with cobble stone, 4 x 3 x 3 ins. in center. No marks visible on stone.

26.50 Record dist. for meander con. of secs. 19 mid 19, established by G. L. Oraic, H. S. deputy surveyor in 1856, and recatablished by A. J. Stewart Jr., H. S. deputy surveyor in 1874.

Set on iron post, 3 ft. long, 1 in. diem., 27 ins. in the ground for restored meander non. of sens. 10 and 19, with bress cap marked

VC 168 818 C 1819

1931 depos' a sendatone, 8 x 6 x 5 ins., marked with a X at base of last.

Reestablishment of surveys executed by A. J. Stewart. Jr., U. S. deputy surveyor in 1874.

From the restored meander cor. of secs. 18 and 19,

"est, with continuous measurement.

26.96 Barbed wire fence, brs. N. 30° T., and S. 30° E.; ferce to along bank about 4 ft. high; leave cultivated land, enter swamp and dense growth of tules 5 ft. high.

35.80 Parbed wire fence, hrs. ". and S.

* * ; ; .

37.15 Record dist. for meander cor. of secs. 19 and 10, established by A. J. Stevent Jr., U. S. deputy surveyor in 1874, no evidence of which could be found.

Set an iron post, 3 ft. long, 1 in. diem., 27 ins. in the ground for restored meander cor. of secr. 10 and 10, with bress cap marked

Dependent mesurver of . Portion of subdivision of the subdivision of t

theing Chains Deposit a sandstone, 6 x 6 x 4 生成的) named mutth a 数。 2 at base of post. . d . who i course out on bedget 17.15 From this cor., the mean high water mark of Utah Lake at edge of vegetation and on sandy bank, brooms, 4.60 chs., and the edge of the water of Utah Lake which is at an extreme low level, brs. W., 19.80 dns: 65 Land, nearly level. The trace : forcet without .one. Soil, deep, rich sandy and clay loam; latirate 92 Medium growth of tules about 6 ft . high on W. portion and E. portion is under cultivation. . ipian . tar From the restored cor. of secs. 17, 18, 19 and 20. N. 1° 28'W., bet. secs. 17 and 18. Over nearly level land, through cultivated field. Barbed wire fence, brs. E. Tend. W. Dir Strock 7.25 Barbed wire fence, brs. E. and W. 11.35 ên de Barbed wire fence, brs. E. and W. 15.25 Barbed wire fence, brs. E. and W. 23.70 Barbed wire fence, brs. E. and W. Cor. of barbed wire fence, brs. N. and E. 39.85 The $\frac{1}{4}$ sec. cor., which is a concrete block, 18 x 18 x 18 ins., set 6 ins. below surface of ground, with stump 40.04 of cedar post in center. This $\frac{1}{4}$ sec. cor. stands in old fence line bearing to the N., and at end of road from the E. From the records of county surveyor, Utah County, this ½ sec. cor. was remonumented by the county surveyor by placing a concrete block around cedar post, identified to him by settlers as being set to mark the original position of $\frac{1}{4}$ sec. cor., which was in fence line running N. and S.; and in line with trees to the west and in a ditch bearing E. The concrete block was identified as being at the original position for a sec. cor. by John L. Larsen, claimant of the land to the NW. of cor. I witness this $\frac{1}{4}$ sec. cor. as follows:-... gr. v Section 3 S. 1° 28 E., 2 lks. dist. from center of concrete block Set en iron post; 3 ft. long; 1 in. diam., 27 ins. in the ground with brass cap marked TWO to it and parent on the deal of the control of **S1**8 817 8**4.1931** deposit a sendstor 6 x 5 x 4 ins., marked with a X at base of post.

From \(\frac{1}{4} \) sec. cor.

10.7

DEFENDENT RESURVEY OF

. PORTION OF SUSDIVISION OF T. 6 S., R. 2 R. GLEL DE No 12 * :40 Two, with continuous measurement.

nstre haleng old fence.

40.55 Barbed wire fence, brs. E. and W.

Barbed wire fence, brs. E. and W.; leave cultivated haland entering swamp and dense tules 5 ft. high.

63.50 Leave swamp, enter medium growth of grass, brs. E. and

71.00 Enter swamp head and medium growth of tules, brs. NY. end SE.

74.00 Barbed wire fence, brs. E. and T.

Barbed wire fence, brs. E. and W.; leeve swamp and tules; thence across road...

The cor. of secs. 7, 8, 17 and 18, which is a concrete block, 18 x 18 x 18 ins., set flush with the ground, with stump of ceder post in center. 80.08

> From the records of the county surveyor, Witch County, this sec. cor. wes remonumented by the county surveyor, by placing concrete eround a cedar post identified to him by settlers as being set to mark original position of sec. cor. and that ceder post was originally set by cor. monument.

This sec. cor. stands on N. side of road, bearing E. and W., and in line with old fence bearing W. and S.

.I witness this cor. as follows:-

S. 1°.40'E., .2 lks..dist. from center of concrete block.

Set en iron post, 3 ft. long, 2 ins. diem. . . 27 ins. in the ground with hrass cap marked

> TOS | RZE 37 | 38 S18 **S17**

1931 deposit a sendatione, 8 x 6 x 4 ins., marked with a X, at hase of post.

Land, gently rolling.

Soil, deep, rich sandy and clay loam; 1st rate.

Portion of mile is under cultivation and portion is swamp covered with dense growth of tules shout 5 ft. high.

West, bet. secs. 7 and 18.

me and the

.. Over nearly level land, along road.

- 0.80 Barbed wire fence, brs. NE. and SW.; leave road, enter swamp and dense gnowth of tules about 5 ft. high.
- 1.40 Barbed wire fence, bys. N. and S. 20 lvs. to fence bearing WE. and SW.

PORTION OF SUBDIVISION OF COURSE OF A PORTION OF SUBDIVISION OF COURSE OF SUBDIVISION Chains

Stream of clear water, 30 lkp; with, drafts WE. 19.90

Barbed wire fence, brs. N. and S.; le av a swamp and enter 21.00 cultivated land.

Net wire fence, brs. N. and S. 27.60 ្នាក់ ស្រាវក្សា 98.23

Barbed wire ferre, brs. N. and S.: leave cultivated 37.10 land. er enite company in ora propert collina

Road, brs. N. and S. **37.30**

00.IT 37.70 Record dist. for meander cor. of secs. 7 and 18, established by C. L. Craig, U. S. deputy surveyor in 1856 and reestablished by A. J. Stewart Jr., U. S. deputy surveyor in 1874, no evidence of which could be found.

Some Letter But Track 73.57 with brass cap marked

. T68

S 7 MC Tarin : morete : 13SR 1931 deposit a sandstone,

•S •sta •paral principal

an tan

40.55

08.80

18 x 6 x 6 ins., marked with a X, at base of post.

This cor. stands on clay bank about 12 ft. high, brs. N. and S.

From this cor, the mean high water mark of Utah Lake, et edge of vegetation and on low sandy bank, brs. W., 6.00 chs., and the edge of water of Utah Lake, which is rat an extreme low level, brs. W. 19.40 chs.

. |Land, nearly.level. they come of the

Soil, deep, rich sandy and clay loam; 1st rate.

Portion of land is under cultivation and portion is swamp, covered with dense growth of tules.

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DEPENDENT RESURVEY OF ... * * * * * PORTION OF MEANDERS OF T. 6 S., R. 2 E.

Reestablishment of surveys executed by C. L. Craig, U. S. deputy surveyor in 1856.

From the meander cor. of secs. 28 and 29, which is identical with & sec. cor., bet secs 28 and 29; thence with meanders through sec. 29, on record courses and distances. N. 38° 15'W., 36.20 chs.; set temp. angle point No. 1.

N. 40°W., 7.30 chs.: set temp. angle point No. 2.

· Moso · tod N. 32° 30'W., 7.40 chs., to point from which restored meander cor. of secs. 20 and 29, beers 3.55° 15'7., 63.4 lks. dist.

Thence with meanders in sec. 29 ears arrive hadged OA. I

, the of outsi fortest 3.00 Return to meander cord of sees. 28 send 292 conve

Trea . 11 1 my free art N. 38° 58'W., over nearly level land which is under cultivation.

DEPENDENT RESURVEY OF

. T PORTION OF MEANDERS IN T. 6 S., R. 2 E. chains 1.85. 2.60 Barbed wire fence, brs . E. and W. 88 , Berbed wire fence, brs. E. and W. 10.20 19.40@ Barbed wire fefice, brs. Essand W.; leave cultivated land, enter medium growth of gress. 25.00 Slough, 40 lbs. wide, drains SW. Barbed wire fence, brs. E. and W. 25.30 Proportionate point, 36.23 h * *. Set an iron post, 3 ft. long; 1 in. diam., 27 ins. in the ground for angle point No. 1, with brass cap marked 38 8 ... T6S. R2T -S29 1931 deposit a cobble stone, 4'x 3 x 3 ins., marked with a.X at base of post. * - + C.C. Thence ni .i N. 40° 43'W. 7.31 Proportionate point. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 2, with brass cap marked T6S AP R2E \$29 1931 deposit a cobble stone, 6 x 5 x 3 ins., marked with a X at base of post. Coranstands et edge of swamp, brs. E. and W. Thence . . N. 33° 13'W., across swamp land. 2.00 Leave swamp, brs. E. and W. 4.10 Barbed wire fence, brs. E. and W. 4.25 Barbed wire fence, brs. E. and W.; enter cultivated land. S.89°44'7. set et/ 7.40 The restored mesinder cor. of secs. 20 and 29, 31.09 chs. from cor. of secs. 20, 21, 28 and 29. Land, gently rolling. harris Soil, deep, rich clay loam; 1st rate. Portion of land under cultivation and medium growth of grass on portion. Thence in sec. 20, on record courses and distances. N. 32°30'W., 10.50 chs.; set temp. angle point No. 1.

N.69° 30'W., 13.80 chs.; set temp. angle point No. 2.

H. 49°45'W., 26.90% chs.; setstempas inghtspeakts No. 38.1

Return to restered meander or, off-sees in 200 due 2904. 8 lend, enten cent :

* 1 1 4 1 e.

Jak & baden

00.8

O. 31

3.S. (V)

15. 3

الزوخ والعادات

1.

30. 4

**** Thence with meanders in sec. 20.

garane garan N. 32° 56'W., over cultivated land.

6.15 Barbed wire fence, brs. E. and W.

to and tenne on Proportionate point, in cultivated field used for raising, sugar bestance raising. sugar bests and

a Ongo's for green gaste Set a sandstone, 12 x 8 x 6 ins., 24 ins.in the ground for angle cor. No. 1, marked AP 1 on SW., 5 20 on NE. face, and X on top.

I witness this cor. at follows:-

N. 69° 28'W., 2.89 chs. dist. on line with engle point No. 2.

er ront Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with brass cap marked the ground with bress cap marked

+ 1. 4 **768** \$20 1 ` . ts

har or 1931 deposit a sandstone, 8 x 6 x 6 ins., marked with a X, at base of post

er 1

From angle point No. 1, thence

N. 69º 28' W.

. 1

3.60

2.89 Witness cor. to angle point No. 1, st edge of field.

2.95 Barbed wire fence, brs. E. and W.

Rarbed wire fence, brs. E. and W.

Slough, brs. WE. and SW.; thence scross slough leaving 6.00 cultivated land.

9.00 Edge of slough, brs. NE. and Sw.; thence over nearly level land, through medium growth of grass.

13.45 Harbed wire fence, brs. N. 50.7., and S. 50.E.

13.99 Proportionate point; on bank bearing NW. and SE.

> Set an iron post, 3 ft. long, 1 in. dism., 27 ins. in the ground for engle point No. 2, with bress, cap marked

AP RZE

1931 deposit a sendstone, 6 x 5 x 2 ins., merked with a X, at base of post.

'Thence .OS . HOR T' AK TO

N. 49* 58'T. the world the second of the se

DEPENDENT RESURVEY OF . PORTION OF MEANDERS IN T. 6 S., R. 2 B.

Chains 9.50 Barbed wire fence; bre. NT and 85.; enter oultivated land. 14.00 Barbed wire fence, hrs. E. and W. 27.23 Proportionate point. Set an iron post, 3 ft. long, 1 in. dism., 27 ins. in the ground for angle point No. 3, with brass cap marked T6S RZE S20 Deposit a sendstone, 4 x 3 x 2.ins., marked with a X, at base of post. The nce N. 43° 34'W., over cultivated land. Barbed wire fence, bra. E. and W. 3.40 Barbed wire fence, brs. E. and W. 4.15 14.58 The restored meander cor. of secs. 19 and 20. Land, nearly level. .. Soil, deep, rich clay losm; 1st rate. Most of land to E. under cultivation: land to W. has medium growth of grass. Thence in sec. 19. on record courses and distances. N. 43° 15 m., 16.00 chs.; set temp. engle point No. 1 N. 30°W., 31.10 chs. to point from which restored meander cor. of secs. 18 and 19, brs. N. 85° ... 38 1/28. dist. Return to restored meander cor. of secs. 19 and 20. Thence with meanders in sec. 19. N. 43° 34'W., over nearly level land, through cultivated fields. Barbed wire fence, brs. E. and T. 5.05 16.09 Proportionate point. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 1, with brass cap marked T65 S19 deposit a cobble stone, 10 x 8 x 3 ins., marked with a X at base of post. Thence

9.30 Barbed wire fence, brs. E. and T.

N. 30° 23'W., through cultivated field.

The restored meander cer. of sees of the first start of the

hains

Send .

Chains

31.25

Land, nearly level.

```
Soil, deep, rich clay loam; lat rate.
                                                                                                                                                                                     27.23 Proportionste point.
                                      Most of land is under cultivation.
                                                                                                                                 get on them part, 3 ft. late, the ground for endla at 5 to.
                                      Thence in sec. 18, on record courses and distances.
                                     N. 30° W., 18.30 chs.; set temp. angle point No. 1.
                                     N.16° 15'W., 8.10 chs. set temp. angle point No. 2.
                                     N. 0° 45'W., 22.60 chs.; set. temp. angle point No. 3.
                                     N. 14° E., 10.40 chs: set temp. angle point Ne. 4.
                                    N. 5° W., 24.00 chs., to peint from which restored her meander cor. of secs. 7 and 18, brs. S. 85° 12'W., 2.02 chs. dist.
                                     chs. dist.
                                     Return to restered meander cor. of secs. 18 and 1980. I
                                     Thence with meanders in sec. 18.
                                     N. 31° 15'W., over nearly level land, through cultivated
                                                                                                                             The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co
                                    Barbed wire fence, by a E-rand W. The contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contrac
      8.30
 18.49
                                    Proportionate point.
                                    Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 1, with brass cap marked
                                                                                                                                                                                                             on. Norman .
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                                                                                                                                                               S18 ·
                                                                                                                                               1931
                                                                                                                                                                                                                        deposit :a:sand-
                                    stone, 6 x 5 x 3 ins., marked with a X, at base of post.
                                                                                                                                                      Control of the state of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control 
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                                                                                                                                                                       A grant to make
                                   N.17º 36'W.
                                                                                                                         Const of the same room
                                                                                                                                                                                                                            entra care es
      8.00
                                    Barbed wire fence, brs. E. and W.; leave cultivated
                                    land, enter dense growth of grass.
                                                                                                                                                                                          indicate the following of the
8.14
                                   Proportionate point.
                                                                                                                                                                               10.09 Project to approximate.
                                   Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
                                  the ground for angle point No. 2 to it hebriass day marked T6S
                                                                                                                                      AP RE
                                                                                                                                    .....2/
                                                                                                                                                               \'s18
                                                                                                                                                 1931
                                                                                                                                                                                                                                    deposit a sand-
                                  stone, 6 x 4 x 4 ins , marked with a X, at base of post.
                                                                                          stone, 10 x 8 x 8 tas., mented atta .
                                   Thence
                                  N. 2° 06'W.; dense growth of tules to west of line.
                                  Barbed wire fence, brs. E. and W.; enter swamp land.
                                                                                                                9.30 Barbed wire feace, bes. C. and C.
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Chains

28-57 Proportionate point of the asset of the face, and each

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 3, with brass cap marked

The state of the s

nsi editatione, 8 x 6 x 6 ins., marked with a X, et base of post.

Cor. stands in swamp 65 lks. W. of foot of olegy bank about 15 ft. high.

Thense takes a constant

N. 12º 40'E.

7.75 Barbed wire fence, brs. E. and W.

10.33 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for angle point No. 4, with brass cap marked

T6S . AP R2E . 4 S18

1931 deposit a sendstone, 10 x 8 x 6 ins., marked with a X, at base of post.

Cor. stands on top of clay bank about 15 ft. high.

Thence

N.6° 23'W., slong clay bank.

24.01 The restored meander cor. of secs. 7 and 18.

Land, nearly level.

Soil, deep, rich clay loam; 1st rate.

Most of land to the E. is cultivated and land to \mathbb{W}_{\bullet} has dense growth of grass and tules.

GENERAL DESCRIPTION

The land of the portion of T. 6 S., R. 2 E., resurveyed is nearly level and drains to the west. The slevation above sea level is approximately 4600 ft. Most of the land east of the meander line established in 1856 is under cultivation and irrigated. The soil is a deep rich clay loam and excellent crops of sugar beets, tomatoes, alfalfa, onions, beans and potatoes are raised. The land to the west, between the meander line established in 1856 and Utah Lake is mostly swamps and sloughs, portion of which is covered with a dense growth of tules about 6 ft. high, and portion with heavy growth of grass affording good grazing. The elevation of this swamp land is very little above Utah Lake, and the soil is a rich clay and sandy loam saturated with water.

The water of the sloughs is fresh and drains into Utah Lake. There are numerous wild ducks found on the

Chains

sloughs, and in the tules there are susperpresciple as anti-

. There is no timber found on this townships in ter This township has been resurveyed by the county surveyof Utah County, who perpetuated the position of the corners with concrete blocks, the original corner monuments being encased in the concrete when found.

A concordant relation was found to exist between the corners, and no conflicts were found relative that is of the claimants. The fences and roads are closely related to the reestablished section lines. A retracement of the section lines from the corners forming the boundaries of the resurveyed areas was made and the corners found concordantly related, no distortions being found.

In all cases of portions of sections not closed by survey, the lines were double chained and the mean colon distances recorded. Two set of chainmen not being avaible, the lines were double chained by the same chainmen. In order that the restored meander corners can be readily identified, the letter C in addition to the regular corner markings was placed on the brass cap of the iron posts used to remonument the meander corner established by C. L. Graig, U. S. deputy surveyor in 1856, and the letter S on the remonumented meander corners established by A. J. Stewart Jr., U. S. deputy surveyor in 1874.

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B00K A-496

4--680 (August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.					
Sidney R. Reese,	lst chainman.					
Walter H. Fox,	2nd chainman.					
Orvil Clark,	flagmen.					
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CERTIFICATE OF UNITED STATES SURVEYOR

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,n my own proper pe	erson, and in	strict confor	mity with sai	d instructio	ns, the Ma	nual of Surve	ying Instru
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tions, and the special	written instr	uctions of tl	ne District Co	adastral En	gineer for .	Utah	
and in the specific m	anner describ	ed in the fie	ld notes, and	that the fo	regoing are	e the original	field notes
such survey Si	alt Lake Merch 15	01 ty . Ut , 1931	J. ah ,	Pa S. Cadest	eph hal Bru	Luliy gineer.	
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